

SPARTAN DAILY

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Pinning one on for the home team



Spartan wrestler John Mittlestead pins Bakersfield State's Mike Russell for a key decision in SJSU's 21-20 triumph over the Roadrunners last night in the Men's

Gym. Coach T. J. Kerr's squad improved its record to 2-0 and will go for three in a row next Wednesday against Oregon. For details, see SPORTS page seven.

\$1,000 taken in rash of purse thefts

By Pamela Steinriede

Five purses and one wallet with contents valued at \$1,000 were lifted from offices and classrooms Friday and Sunday, University Police said.

Police have bagged no suspects in the recent rash of purse thefts on campus. According to police records, 26 purse thefts have occurred this semester.

"Taking a report is about the extent of our investigation," said Russ Lunsford, University Police information officer. "That, and keeping an eye open for anybody that looks like they don't belong, is about all we can do right now."

The largest theft occurred Friday morning when a purse with two checks totaling \$488 was taken from a science laboratory classroom in Duncan Hall.

The victim apparently was in the hall outside the room when the thief snatched the purse and left undetected.

Three other purses were reportedly nabbed from the men's gym about the same time. Those purses contained rings and a gold chain estimated at \$373.

Lunsford said that sometimes thieves will attend classes in which they're not enrolled to eye potential thefts.

"That is their job, and they know it well," Lunsford said. "So victims need to know their job well and keep control of their property."

Awareness is the best way to prevent thefts, according to Lunsford. He suggested students and campus employees should not leave items unattended.

"If you're ever in a group, like during band practice, always have somebody responsible watch all items," Lunsford said.

Other thefts were reported at the Industrial Studies laboratory room and the Physical Education and Recreation Building where wallets valued at \$100 were taken Friday and Sunday.

"Just don't make it easy for someone to take your things," Lunsford said.

New testing, graduate standard adopted

By Jacquie Toth

Students who speak English as a second language and master's degree candidates will face tougher requirements at California State Universities as a result of two resolutions adopted by the CSU board of trustees last week.

The board voted Nov. 17 to amend Title 5 of the California administrative code to require minimum standards in English competence for applicants whose "preparatory education was principally in a language other than English," said Patricia

McFall, campus relations officer in International Programs for the CSU system.

Under the board's resolution, all students for whom English is a second language, but who have not taken three years of high school taught in English, will be required to take the Test of English as a Foreign Language or "TOEFL," McFall said.

In addition, undergraduate applicants must achieve a minimum score on the TOEFL of 500 and graduate applicants must score at least 550, she said.

Prior to the board's decision, Title 5 did not specify minimum scores and allowed each CSU campus to establish its own TOEFL admission standards, McFall said.

The major effect of the board's decision on SJSU admission standards will be on graduate requirements, according to Drucilla Redwine, assistant director of admissions and records.

Although admissions here has required that any non-English-speaking foreign or refugee student must take the TOEFL (if that

student has not completed three years of high school in English), a score of 500 -- not 550 -- has been required for graduate students, she said.

According to SJSU's policy, the TOEFL can be waived, however, if a student achieves a certain score on the ACT or SAT; if he or she has 56 units of transfer credit at an English-speaking college; or if the student has a baccalaureate degree from an English-speaking university or college.

Redwine said she believes that these

exceptions will comply with the board's resolution because it states that individual campuses may waive the TOEFL requirement in special cases.

"I would imagine that the Academic Senate will review our policy, however," she added.

Although admissions has not yet received official notification of the board's resolution, Redwine said sources at CSU headquarters have told her

Continued on page 3

Academic senator campaigns to reduce athletic funds

By Carol Warner

Academic Senator Roy Young started his campaign to reduce the amount of instructional funds being used for intercollegiate athletics at Monday's Academic Senate meeting.

Young, also chairman of the Political Science Department, distributed copies of his resolution and "supporting information" to the members and said he would speak on the issues at the next meeting.

The resolution states that the amount of state instructional funds given to athletics is "disproportionate and excessive" as compared with amounts given to other classes and instructional activities enrolling more students of "higher curricular priority."

Young's resolution cites Academic Vice President Robert Burns' budget report.

According to the report, the average spent per full-

time equivalent student in all instructional programs is \$56.

In intercollegiate athletics, the average per FTES is \$5,821, the report says.

The funds are spent only on instructional supplies and services.

Young also quotes from an April Academic Senate resolution which states, "serious efforts should be made, over time and without interference with existing contracts and schedules" to reduce instructional funds use for intercollegiate athletics.

The resolution calls for a plan to be "immediately implemented" by SJSU President Gail Fullerton which includes

Reducing the instructional funds for supplies and services by 20 percent each year for five years until the

funding is approximately the same as in other departments.

It also says that state funds for instructional, technical and clerical positions should be reduced to meet the "normal staffing formula" applied to all other programs of instruction.

Also, funds and positions are to be reallocated to other instructional programs by "normal procedures" used by the academic vice president, under the resolution.

The "supporting information" Young distributed included an article from the "Chronicle of Higher Education" and results of a 1982 California Opinion Index survey done by the Field Institute.

The article includes results from a 1982 survey of 12,000 students age 18 or

older.

Percentages of college graduates and those with no college education were compared. Positive responses to "pursuit of academic excellence" was 48.9 percent among college graduates and 27.2 percent among non-college graduates.

The Field Survey listed 11 programs rated by approximately 600 students. The survey asked which programs should receive more, less or the same amount of funding.

The top three rated to receive higher levels of spending were English and reading (70 percent), math (66 percent), and vocational training (60 percent).

A.S., Music Department seek Spartan Shops' aid

By Julie Bonds

The Associated Students and the Music Department have requested portions of the approximately \$85,000 left in Spartan Shops Inc.'s unallocated fund.

According to Ray Flores, Spartan Shops controller, the original total of the fall 1981 spring 1982 unallocated fund was \$116,000.

However, the Student Union receives 25 percent of that, which leaves approximately \$85,000, he said.

Spartan Shops is a non-profit organization which runs the Bookstore, the Pub and the Bakery and handles food service to the dormitories and the Student Union cafeteria.

Each year Spartan Shops re-channels the unallocated portion of their profits back into the university.

The A.S. is requesting "any sum ranging from \$1,500 to \$2,000" for yearbook production.

"Basically it will be used both for stipends and photography," said A.S. President Tony Anderson.

The request from the Music Department is

for an unspecified amount, according to Music Prof. Charlene Archibeque. The money would help send the San Jose State Choraliers to Europe next summer to sing in competitions, she said.

"We've had different people quote different figures," Archibeque said. "We'll take anything that they can give us."

Archibeque said that the department requested enough money to send either one singer, two singers or a quartet to Europe for four weeks, at a cost of \$2,100 per person. The Choraliers has 24 singers.

According to Bob Martin, dean of student services and a member of Spartan Shops' board of directors, a third request for unallocated funds is expected from the Independent Weekly.

The Weekly is in danger of folding next semester if it does not receive additional money to supplement the \$1,700 left from the RAFL.

According to Michael Leidtke, editor of the Weekly, the paper will ask for \$5,000, which should be enough to produce the usual number of

issues next semester.

"I'm writing the letter (of request) right now," he said. "The \$5,000 will guarantee at least 11 issues, with the possibility of 13."

The Weekly usually puts out 13 issues per semester, Leidtke said.

Janie Platt, president of the Spartan Shops board of directors, said that she would like to see part of the unallocated fund to be used for loans to students.

"With funds as tight as they are now (for students)," she said, "the monies that we have that are unallocated . . . would seem to be better used to help students go to school who wouldn't otherwise."

Platt said that the loans would be handled through the Financial Aids office and would have to be repaid, with a small interest.

"We thought about making it a scholarship, but we decided it would be better if student have the responsibility of repayment," Platt said.

Platt also said that their unallocated fund wasn't large, and if students repay the loans then the money could be used again.

Industries worried about lack of money

By Patrick Hays

Silicon Valley industries that hire engineers are helping local engineering schools such as the one at SJSU, by giving grants, loaning equipment and finding jobs for students and faculty.

The industries are worried about a decline in the quality of education at engineering schools because of inadequate funding, according to Jay D. Pinson, dean of the SJSU School of Engineering.

The regular allotment from the state to the school is not enough to cover the costs of maintaining it, Pinson said. Salaries of engineering professors are not nearly competitive with engineers' salaries in private industry, he said. With the rapid pace with which engineering technology is advancing, equipment becomes obsolete before it can be replaced, Pinson said.

To have all it needs, the engineering school must receive

Continued on page 3

Spartan Daily takes rest for Thanksgiving holiday

The Spartan Daily staff will take a long weekend to enjoy Thanksgiving.

However, the staff will take an additional day to recuperate and digest all that turkey. No paper will be published Monday.

The Daily will return to campus Tuesday morning and continue its normal weekday publishing schedule until the last day of classes, Dec. 10.

So, enjoy the holiday break, say hi to the folks, and be sure to drive home carefully from all those festive parties.

Cities are bad places to live

One of man's worst creations is the city. Any person living in a city without being forced to must be insane. City life deranges people. The endless bombardment of traffic, noise, pollution and crowding, slowly works on the mind until the city dweller succumbs to a world of illusion.

A city is any place where a person can walk more than three miles in any direction without seeing open space. Having replaced life-sustaining grass, trees and soil with concrete and asphalt, many city dwellers try to com-



By Patrick Hays
Staff Writer

pensate by leaving holes in the otherwise solid pavement to plant lawns, flower beds and an occasional tree. These attempts at preserving a remnant of the natural order of things usually fails, because most city dwellers think a weed is something to be smoked. They think acid rain is something experienced on an LSD flashback.

While endless pavement is depressing enough by itself, it is only one of many detriments of city life. One of the most oppressive of these detriments is the phenomenon called traffic.

City traffic usually creates a dull roar which can be heard far past any one's bedtime. The sheer number of automobiles on city streets can make a crossing on foot seem like a commando movement behind enemy lines. After a person finds a space in the line of cars to sneak through, he is almost overcome by the noxious fumes of too many vehicles in too small a space.

City dwellers cannot be blamed for the traffic of the city. After all, a person must get around. They can, however, be blamed for the phenomenon known as the traffic jam.

Traffic jams are usually caused by "rush hour," which is the time of day when everyone in the city is going to or coming from work. Many contributors to the traffic jam come from suburbs, which are nothing more than cities with yards and dogs.

The stupidity of people who will sit through two hours in a slow-moving car on a freeway, rather than to leave an hour before the rush starts, is hard to fathom.

City dwellers are starting to use flexible (working) hours, which means fewer people have to use the roads at one time. This is a good idea. It is, however, nothing more than allowing employees to work their eight hours a day in times other than the standard nine to five. But contrary to what city dwellers believe, this idea is old as the hills.

Although traffic is the most obvious problem in a city, it is not the basic problem. The basic problem is that there are too many people crowded into too small a space. If everyone walked, people would still get in each other's way and generally annoy one another. Anyone who has been at a shopping center during Christmas shopping season should know this.

The thought of everyone riding bicycles, which offer no protection to riders in an accident, while at the same time allowing speeds of up to 30 miles per hour, is to horrible to contemplate.

Although humans are usually considered gregarious animals, the opportunities for social interaction in cities are too much for any sensible creature. Most people eventually tire of competing for a parking space, hearing their neighbor's quarrels and riding in crowded elevators.

An ant, or perhaps a termite, might enjoy the constant exposure to their own kind that people have in cities, but these creatures are not considered to have a lot of sense.

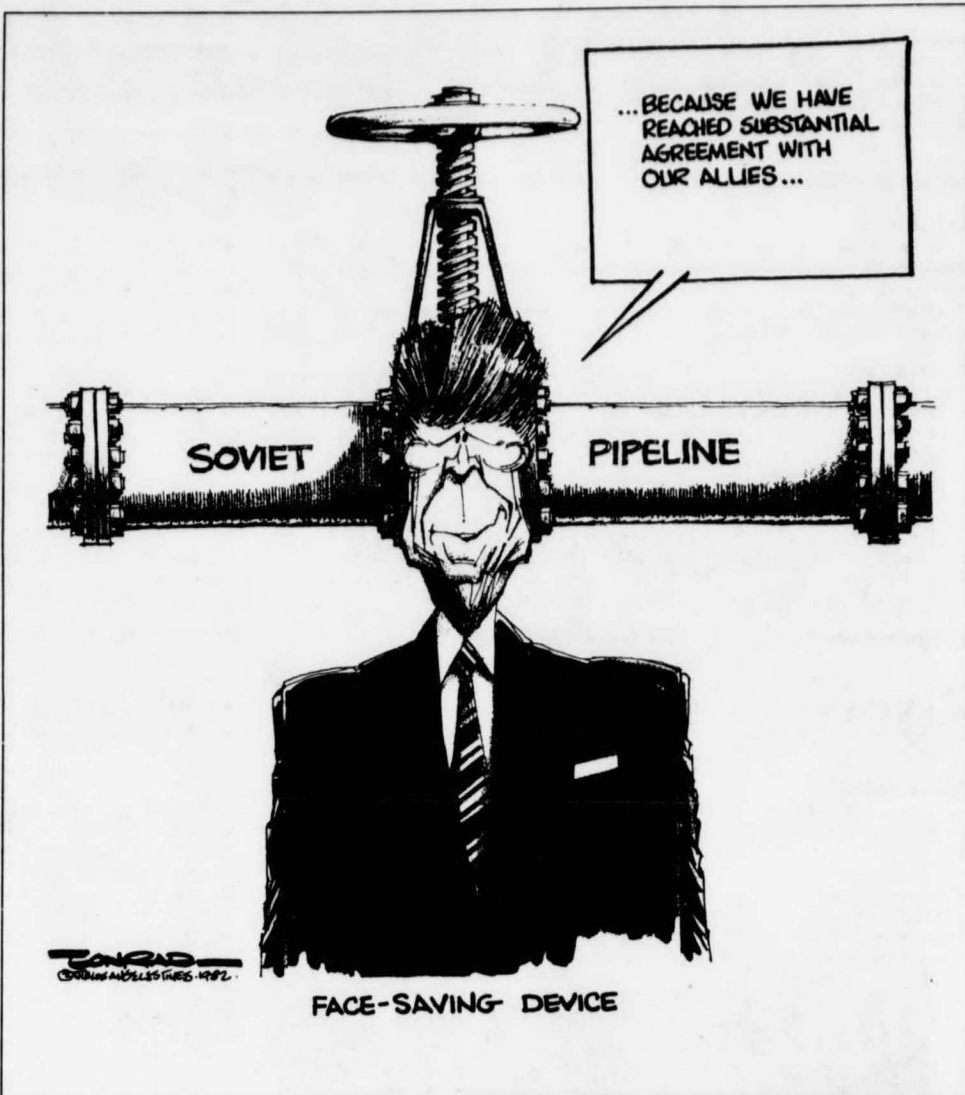
Paradoxically, many city dwellers actually like living where they do. Saying city life is "exciting" and "stimulating," these people actually prefer life in the city to rural life.

They say they have opportunities in the city to see the ballet, the theater and the opera, not realizing that the Public Broadcast Station airs this type of programming and that rural people have televisions. Many are surprised to learn that rural counties have paved roads on which rural people can drive to see live performances on occasion.

These people try to claim that cities offer cultural diversity, apparently seeing Moonies and pornography as important cultural advances.

There is no hope for people who think like this. They have obviously never spent a day on the bank of a stream, with a hook and line in the water, nor even read Field and Stream. It is rumored that these people don't even like the sound of crickets at night. These people are seriously disturbed.

The fact that these people will probably never adapt to rural life is not the problem, however. In spite of all their problems, cities should not be abolished. If there were no cities, there would be no place for the crazy people who like to live in them.



The trials of being a foreigner

Coming to America from Kuwait, a small country in the Middle East, is like E.T. landing on the planet Earth. Kuwait is about 13,000 miles from California.

Even before I came to the United States, I knew a lot about the "land of the free." American movies and shows represent nearly one-third of the television programs in my country. I hardly missed an America movie or show.



By Adnan Al-Jadi
Staff writer

When I left home, I was only 17. I have never been that far away from home, but I knew what kind of challenges were ahead.

Language, in any country, is one of the biggest barriers that a newcomer might face.

When most people come to this country, they can hardly speak a clear sentence in English. I know I couldn't, although I studied English for eight years. Unfortunately, I wasn't taught how to speak it. So coming here almost meant learning the language all over again.

One of the best ways to learn English is to mix with people and communicate with them. Having American friends is another way to learn the language.

The best way to learn English is to live with Americans.

I am saying that because I lived with an American family in New York 3 years ago. I stayed with them for a year.

During that year, I learned more English than the eight years I studied the language back home.

Today, I can hold a conversation with an American without being nervous. I also receive a lot of compliments from Americans about my English.

I still speak English with an accent, but it is disappearing every day.

Learning the language is not the only thing a newcomer has to cope with. "Culture shock" is also a problem: It is the change in the environment. It is a new life, a strange life.

Every society has good and bad aspects. "Take the good and leave the bad." That's the philosophy I drew for myself. Of course, it isn't easy to go by that all the time.

One problem a newcomer realizes upon arriving in the United States is independence. It is one of the good things to have but one of the most difficult. It means cooking your own food, cleaning your own place and making your own decisions.

When I go home everything is ready: my food, my clothes are clean and my room is sparkling. But, for me, to go home means traveling 13,000 miles.

One of the biggest and most serious problems is the feeling of loneliness and homesickness. This feeling cannot be cured completely, it can only be eased.

Being lonely and away from home is a very difficult situation to be in, but there is a medicine for most

One of the biggest and most serious problems is feeling lonely.

sicknesses. Having friends can be the most effective way to get rid of loneliness. Playing sports, going to parties and calling my family once a month is my way to keep loneliness away -- for awhile anyway.

Some people need all those things to ease that feeling. Some people need more.

I, for example, try hard to ease those feelings but they persist.

Hey, nobody said it was easy to be in another country, but it can be done. I've been here for five years and I am still here.

Winter had arrived in Clark Library

Editor:

Low Liberty's letter to the editor in the Spartan Daily Nov. 11, was a subject that I also would like to comment on.

I commute daily and I thought it would be convenient if I planned my classes to include study time in the library. I must admit, however, that I am finding it increasingly difficult to do homework in the Clark Library where temperatures are not conducive for studying.

Please help! A cold library does not facilitate one's thinking process or study habits.

Vicki A. Tari
undeclared
freshman

Daily is headed in the right direction

Editor:

Your editorial on the Afro-American Studies major was simply outstanding. The points you made addressed the issue head on. I am happy to know that the Daily has taken its stance in the right direction.

My friends who read your article, also had many positive comments on the clear and concise way in which you presented the facts.

We applauded from beginning to

end. You are right when you say that it is an investment in the future to keep the Afro-American Studies major. Research shows that by 1990, California will be the first state with a majority of minorities. Now is not the time to regress in the area of education. As you put it, "The benefits in the long run to SJSU and society far outweigh temporary problems."

In this case it seems to be the hands of a few, bluntly touching the lives of many. There is no logical reason why my younger brothers and sisters shouldn't have an opportunity to major in Afro-American Studies at SJSU.

We know that it helps to emphasize and demonstrate how much keeping the major means to us as students. But so far all of our attempts to appeal have had little if any meanings to the powers that be.

We shall remain persistent until someone among their ranks becomes sensitive to the wishes of the students.

In the mean time, hats off to you.

Abhis Davis
Advertising
senior

U.S. should boost its nuclear weapons

Editor:

Thank goodness there are some sensible people like Wayland Lim on this campus.

The only way we can keep the Soviets from killing and enslaving millions of people is to hold them at bay with our atomic weapons deterrent. It worked in the Cuban missile crisis and its kept them out of Western Europe for almost 40 years.

Parity or Russian superiority will undermine our ability to prevent Soviet aggression and it will give them the strength to challenge American adventurism as they see fit.

Now is the time to make our move. Their economy is in such rotten shape they cannot outspend us in an arms race. We finally have an administration with the political and strategic courage to move forward. We also have a bunch of new delivery systems in development: the B-1 bomber, MX and Pershing missiles and Trident submarine.

Besides sea, land and air, there is space. The space shuttle can be used to construct a permanent delivery platform in fixed orbit over the Soviet Union.

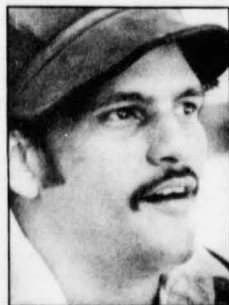
We have the money, the will and the technology to beat the Soviets in an arms race. They know it and they're scared. All their plans for expansion are threatened. This is why they are applauding the cowardly nuclear freeze movement. It's their only chance.

Roger P. Schell
undeclared
sophomore

TALKMAN

'What is your favorite cartoon?'

Asked in front of the Student Union.



"I guess I would say Popeye. He's comical. I like the way he talks under his breath. When he's getting all beat up, he comes back and just finishes him (Bluto). And, uh, I don't see what he sees in Olive Oyl; but they keep fighting over her. That's pretty funny. Mainly, I like him talking under his breath."

Steven Salguero
Music
junior



"The Jetsons. Because it was very futuristic at the time. And it would be neat to live in outer space."

Tracy Fisher
Marketing
senior



"My favorite all-time cartoon? Must be Bugs Bunny. I think he's just witty and funny. It's not that complicated. It's easy to listen to and (you can have) just a cheap laugh... on account of the Bugs."

Michael Hurst
German
senior



"I like Doonesbury, and I also like Snoopy. Gerry Trudeau is always picking on something that's happening right now, whether it's political (or) international events -- and cutting down Reagan. And Snoopy is just cute."

Nancy Davenport
Marketing
junior



"Bugs Bunny and Roadrunner, particularly the Roadrunner show because Wile E. Coyote has this brilliant mind and has an IQ of, I don't know, 350 - or some outrageous thing like that. He's a genius. And you got the simple little bird, who's mindless, that outwits him every time. Plus, it's funny. I think that's what makes it."

Barry Haaser
Marketing
senior

SILICON VALLEY GRANTS

Continued from page 1

aid from private industry, Pinson said.

Industries that hire engineers are willing to help, according to Pat Machmiller, a public relations officer for Lockheed. Machmiller said that Lockheed rates the SJSU Engineering School "very high" among engineering schools. Lockheed includes the SJSU Engineering School in its top 10 or 12 key U.S. schools.

Key schools

A key school is determined by the number of graduates hired from it, whether it has the kind of degree programs the company desires from applicants, its proximity to the company and whether it has professors with the kinds of specialties that the company can use as consultants or as summer employees, Machmiller said.

"I think the largest number of people we hire come from the San Jose State Engineering School," Machmiller said.

Lockheed has given the school two grants worth \$30,000, Machmiller said. In addition, it has provided summer hiring priority to students and faculty of the Engineering Department, she said.

Lockheed also allows a graphic science class to train on its computer-aided design terminal, called CADAM, Machmiller said.

"They get hands-on training at a terminal," she

**To encourage engineers to teach
Hewlett-Packard offers a loan
which is repayable by teaching
for 3 years at an engineering
school, Frankenberg said.**

said, "learning how to design on a computer screen rather than on a design board."

Machmiller said Lockheed hopes the course will be offered next semester but added that the company has many training requirements for its own employees.

Lockheed would like to see the school get its own design system, Machmiller said.

Lockheed is concerned about the problems with faculty and equipment at the SJSU Engineering School, Machmiller said. Those problems face all engineering schools, she said.

"It's a serious problem," said Machmiller.

Hewlett-Packard

Hewlett-Packard is another engineering firm that helps, according to Bob Frankenberg, a public relations officer with that company. SJSU is one of Hewlett-Packard's 10 key schools, Frankenberg said.

"They give superb training to engineers," he said.

More than 700 SJSU graduates work at Hewlett-Packard, Frankenberg said, and therefore the company thinks it important to support the source of these workers.

Frankenberg said that Hewlett-Packard is concerned that engineering schools will not be able to meet the demand for engineers in the future.

To encourage engineers to teach, Hewlett-Packard offers a loan, which is repayable by teaching for three years at an engineering school, Frankenberg said.

Hewlett-Packard has given the school more than \$200,000 worth of new equipment and donates a calculator to the student with the outstanding senior project in electrical engineering, mechanical engineering and computer science, he said.

Students are given priority for summer jobs at Hewlett-Packard, Frankenberg said, and several professors spend a sabbatical at the company. The professors do studies which benefit both the professor and the company, Frankenberg said.

Five part-time lecturers at SJSU work for Hewlett-Packard.

Helps minorities

The company is also concerned about hiring minorities and women as engineers, Frankenberg said. It has offered tours of its plant to high school students and has donated money and calculators to the minority engineering and science program, he said.

Not as many women and minorities have become engineers as are representative of the population, Frankenberg said, and Hewlett-Packard is trying to encourage them to join the field.

IBM also has given support to the School of Engineering through a \$90,000 grant, according to Art Fiacco, an IBM representative.

The grant is to be used for faculty research and lab development in computer science and engineering, Fiacco said.

It was noted in approving the grant to the school that a number of top engineers in IBM's general products division are from the school, Fiacco said. The division consists of the San Jose and Tucson, Ariz. offices and the Santa Teresa programming lab in San Jose.

Spring '83 Daily editor selected

By Rosanno Alejandro

A reporter whose journalism experience includes four internships has been selected as the editor-in-chief of the Spartan Daily for the spring semester.

Dan Nakaso, 21, will

succeed Scott Shifrel as editor of the campus newspaper.

Nakaso was announced as the new editor of the Spartan Daily Monday after he was selected over two other candidates by a

seven-member screening committee.

The two other candidates who ran for the \$200-a-month position were reporters Eric Lach and Michael Vaughn.

The selection was

preceded by a week of evaluation of resumes and platforms, interviews, platform statements to the Daily's staff and a staff vote on the three candidates.

The Daily, which is a required class for journalism reporting and editing majors, has a new editor and editorial staff each semester.

Nakaso has not yet announced his editorial staff.

Nakaso, who was born in Berkeley and raised in San Jose, has interned for four city newspapers. He interned for the Modesto Bee last summer, and during the winter break he will intern for the Los Angeles Times.

Nakaso said that he doesn't plan to make many changes in the format of the daily newspaper, but he does want more input from campus and community leaders.

One innovation he plans to implement is to

have campus and community leaders talk with the Daily staff and give their input on how the newspaper covers them.

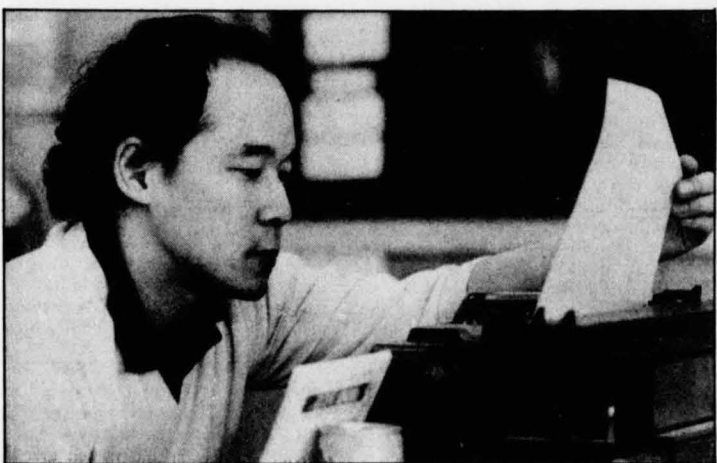
Other changes Nakaso plans to institute are more photos and a few layout changes. He also wants to strive for an overall consistency throughout the paper.

"The current staff has done an excellent job," Nakaso said. "It will be a challenge to surpass that by doing more in-depth articles and serving the readers better."

"It's a given that we cover the most important news of the day, but we have to transcend and go beyond that and give perspective to readers through in-depth series and articles."

"We have to show the readers what the daily events mean," he said.

Nakaso covers the Associated Students as a Daily reporter this semester.



Kurt Kopp

Spartan Daily's new editor, Dan Nakaso, wants more input from campus and community leaders.

Greeks consider spring yearbook

By Gerald Loeb

The Greeks may be competing in the yearbook business with the Associated Students next semester. Inter-Fraternity Council Social Chairman Nate Deaton asked the council Monday for ideas concerning a Greek-only yearbook for the spring '83 semester.

"Who wants to buy a yearbook with only freshman and seniors?" Deaton asked. "We could get a Greek yearbook together from all the houses."

Some of the ideas mentioned for the yearbook were having a page or two for each

house, along with pictures of house members of the fraternities and sororities.

The yearbook also could be used to promote the houses for Rush Week.

"I can try and see what I can do to set something up," Deaton told the IFC. "If you think it's a good idea, then we can try it."

Funds for the publication of the yearbook could come from advertising and donations, Deaton said.

The proposed Greek yearbook will cost less than \$18 per copy, he added.

Deaton said the idea for the Greek

yearbook came after recent publicity on the A.S.'s attempts to produce a yearbook. Jean Lenart, A.S. business manager, has estimated the cost for the yearbook at \$16,640 for 1,000 copies.

Treasurer Mark Lewis reported the IFC budget as \$926. "We still have to pay the referees off," he said.

There are nearly 1,000 Greeks at SJSU, and unless the Greek yearbook could be produced for less than the A.S.'s almost every Greek would have to buy one to pay for the project.

Gamma Phi Beta sorority loses more than panties in traditional nocturnal raid

By Gerald Loeb

An old Greek tradition apparently has some members of SJSU sorority Gamma Phi Beta upset over the loss of some personal items, including

panties.

Inter-Fraternity Adviser Don Dushane read a list of the missing items during Monday's Inter-Fraternity Council

meeting.

The tradition, similar to a panty raid, is used as a joke, according to Gamma Phi Beta member and Secretary Becky Springer.

Among the items taken from Gamma Phi Beta in the past two months were two telephones, a large stuffed bear, some framed photographs, a bowling pin, 1981 and 82 "composite" photographs of fraternity members, and assorted underwear, Dushane said.

One gold watch worth about \$350 was also missing, according to its owner, a sorority member

who did not wish to be identified.

Panhellenic representative Marcy Conrad has talked to the IFC twice in the last two months about the missing property, but nothing yet has been returned.

"Tell Gamma Phi Beta that we want our composite back, and we'll give their underwear back," said Ed Maciewicz, a member of Sigma Alpha Mu.

SPARTAGUIDE

The Meteorology department will have a seminar at 11:30 a.m. tomorrow in Duncan Hall, rm. 614. For more information call Reem Adranly at 277-2311.

The SJSU Marketing Club will have a slide and film presentation by Anheuser-Busch at 3 p.m.

Monday in the faculty lounge of the Business Classrooms. For more information call Alan Mock at 244-1842.

Spartan Daily

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Jet Beauty Janelle LaVigne

Photos by Bart AhYou

SJSU beauty's centerfold draws fame, 'double-takes'

By Ronald Reeves

Actresses Leslie Uggams, Judy Pace and songstress Freda Payne have something in common with SJSU's Janelle LaVigne.

No, they didn't attend SJSU, but like the 20-year-old psychology major they were selected as Jet Beauty of the Week before going on to launch illustrious careers.

Clad in a snug-fitting black bikini, LaVigne adorns the centerfold of the Nov. 8 issue of Jet which is a Chicago-based weekly magazine that caters to Black Americans.

"I got no money for posing for the picture," LaVigne said, "but the publicity and exposure that I've gotten have more than made up for the gains that I could have made monetarily."

"Around SJSU, people are taking double-takes when I walk by them," LaVigne said. "Meanwhile, I've been asked to audition for plays since the photo has appeared and I am scheduled to meet with the producer of the Miss Black World Pageant soon."

According to the 5-foot-4, 109-pound sophomore, it took two hours to complete the August photo session which took place alongside Chicago's Lake Michigan.

"When Anthony Cornelius (freelance photographer), who is a close friend, approached me about doing the photo session, I jumped at the chance," LaVigne said.

"I spend my Christmases and summers in Chicago where I was born and raised anyway," she said. "Meanwhile, I knew the exposure would help my modeling career immensely."

The petite brunette, who hopes to continue her undergraduate studies by going to law school, said she got word that "a photo" had been selected for publication five days after an unspecified number of slides had been submitted.

"Since the photo has appeared, I am even more interested in modeling as well as acting," LaVigne said. "I love being in the public's eye, high fashion and being the center of attention at times. I think posing for Jet has and/or will let me accomplish each of these three things."

Pleased with the finished-product overall, LaVigne said that the only real negative comments she's gotten on the photo have come from her mother.

"My mom thinks I revealed a little too much in the photo," LaVigne said, "and I'd have to say that I tend to agree with her. I'm not revealing 'all' however."

No newcomer to the public limelight, LaVigne's past accolades include being cast as an extra in PBS' "Up and Coming" television series this past spring.

She also won the talent portion of the 1981 Miss All-American Girl Pageant held in Los Gatos with a monologue entitled "My Dream" and finished second in both the photogenic and beauty categories.

A former KSJS personality, LaVigne was second runner-up in San Jose's 1980 Miss Black World Pageant.

Meanwhile, she produced and coordinated her own talent show in the spring of 1980 at San Jose's Disco Baston.

"I've been into the modeling business really since I was in the second grade," LaVigne said. "I started off in a small troupe and kept working my way up until now... this (a Jet centerfold)."

LaVigne, who lives with her father in North San Jose, confessed that she is short for a model at 5-foot-4 but plans to keep on modeling "until they tell me I can't do it anymore."

"I know I'm not tall, but I have all the other things it takes to be good," LaVigne said. "I think I'm energetic, out-going and slender. As a result, I feel that I can get away with not being tall."

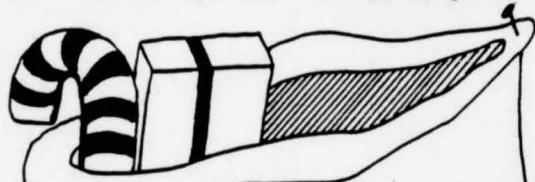
"The main thing for me has just been believing in myself. This field (modeling) is very competitive and you



'(I plan on modeling), until they tell me I can't do it anymore.'

-- Janelle LaVigne

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Open party proposals suggested: invitations, ID stamps considered

Guidelines established after 14 Greeks arrested

By Gerald Loeb

Hand stamps and invitations were among items in suggested guidelines for inter-fraternity council open parties presented by the Inter-Fraternity Council at its Monday meeting.

The guidelines were established by the committee because 14 Greeks have been arrested this semester for selling beer without a license at the open parties.

Among the proposed changes the draft recommends are written invitations. Those invited can bring one guest.

It was suggested that fraternities distribute handbills with a blank space for the person to write his or her name.

Only those people having invitations would be allowed into the party.

The fraternity hosting the party would need to obtain a music loudspeaker permit and adhere to its rules.

In another change, the SJPD would notify "the party sponsors of legitimate noise complaints and require immediate correction," the draft says.

Parties could begin from 4:30 to 8:30 p.m. but could not exceed four hours in duration. The parties would be on Fridays or Saturdays.

ID's would be checked at the door. Anyone under 21 would be admitted but only after having a hand stamped. Those 21 and over would have their hands stamped with a different color.

The party sponsors "shall obtain a one-day sale license from Alcohol Beverage Control and shall conform to all applicable laws, agreements and any provisions made conditional by the ABC," the draft said.

Many of the conditions in the draft are based on a pilot program at UC Davis. Two fraternities there have this arrangement through the University Police. But at Davis, all fraternities are on-campus and subject to administrative control.

The draft also proposes limits on attendance at open parties.

This would be "very subjective," according to Nate Deaton, Kappa Sigma member.

Deaton said the houses vary in size and membership and he questioned who would make the determination.

Having conditions on open parties angered some fraternity members.

Sports chairman Chris Hilton said, "If we are going to throw open parties, we can't throw a party with invitations. There's not going to be enough people there for a money maker."

"We have open parties to make money," Theta Chi member Mark Lewis said. "There isn't anything here which says we can make money. I don't know about you guys, but I hate open parties and have 500 people walk around my house."

"If you can't have an open party and sell booze, why have it?" Lewis asked.

"This is just a consensus. We want to avoid what's been happening, and something that we can give to the ABC and get a license," Green said.

According to Green, IFC Adviser Don Dushane would get together with police and ABC officials to reach an agreement. Once set, the agreement would be subject to IFC ratification and approval.

Party Guidelines

☐ Identification cards will be checked at the door and hands will be stamped.

☐ All parties will have a one-day beer sale license from the Alcoholic Beverage Commission.

☐ Security Guards will be present.

☐ Violations will result in a \$100 fine from the IFC.

☐ Number of people allowed into the party will be pre-determined.

☐ Entrance into the party by invitation only.

☐ No banners, posters or other advertising will be allowed.

Silent robot laborers cut costs, expert says

By Gary Linan

He's not as cute as R2-D2, and he can't speak like C-3PO, but Fred does his job.

Fred is a robot from Unimation Inc. which was being demonstrated to Jerry Thomas' market planning and analysis class Monday night.

What was a robot doing in a marketing class? According to Gay Engelberger, a graduate student in business administration "any graduate student should know the technology. Maybe not the working knowledge, but the capabilities."

According to Engelberger, the idea of robots became popular when American productivity started to decline during the "crazy '60s."

Engelberger also said that labor had a hand in the rise of the use of robots. "Years ago, labor was cheap," she said. "Now workers are demanding \$12 to \$15. Work isn't fun anymore. They're upset with the danger. They want the money to compensate."

"Robots can work 24 hours, through three shifts. They don't complain and they don't make mistakes."

Engelberger said that foreign competition has had no problems making use of robots. "Factories in Japan are totally automatic," she said. "The companies can save money by not having to worry about electricity, heating."

Dr. Charles Spalding, Fred's programmer, described Fred as a "third-generation robot."

"The first generation had fixed limits," he said. "The second generation has programmability. The third is a little computer. They're (robots) computer controlled."

Fred has six degrees of movement. These include his elbow, arm, wrist, hand, waist and shoulder.

"Robots are totally ignorant except for what you tell them," Spalding said. Spalding said that when robots become more sophisticated, "more people will want them."

"We'll see the development of robot software like computer software," he said.

Fred costs \$40,000. To sell a robot like Fred, Spalding goes to trade shows and puts ads in trade magazines.

Fred has many abilities. On the Merv Griffin show, a robot like Fred watered plants and cleaned a window.

"We'll see a household robot some day," Spalding said. "There's research going in a VA hospital in Palo Alto addressing that. A robot with a movable base could go get a handicapped person a glass of water."

"But there's a debate in the industry on the definition of a robot. Is it universally adaptable -- the same thing was asked of computers."



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Homecoming officials to revert funds to A.S.

Homecoming officials will revert \$174 to the Associated Students general fund next semester, increasing the fund to \$323.

Robert Musil, homecoming chairman, said \$250 remains in the homecoming budget but \$75 will be used to buy a full-page portrait of the king and queen in the proposed A.S. yearbook.

Another \$1 will be used to mail some letters, he said.

Homecoming officials decided this week to purchase the advertisement rather than revert the extra \$75 to the general fund.

Musil said, "A lot of people don't know for sure what they (homecoming king and queen) look like. This is a good way for them to be remembered."

Musil said he thought additional money would have to be sought before sponsors made their donations.

"Without them we would have had to appear before special allocations for money that nobody has," Musil said.

The general fund will be increased by an additional \$6,152 next semester from a never-published A.S. magazine.

The sum of the reverting funds will leave \$6,476 for next semester's general fund.

Campus police hires new man; former cadet will replace officer

By Pamela Steinriede

University Police in December will have a new "man in blue" added to the 25-man force.

Barry Barner, 22, will replace Officer Robert DeGeorge who recently joined the Milpitas Police Department.

The former SJSU police cadet and community service officer graduated from SJSU last semester with a bachelor's degree in criminal justice.

Barner was hired by Police Chief Earnest Quinton last week, and plans to join the force soon after he graduates from

the police academy in Oroville, Calif., on Dec. 3.

"Out of those considered, he was picked as the right man for the job," said Russ Lunsford, University Police information officer.

Lunsford said two other candidates were considered for the position, but Barner "came out on top because of his background."

"We don't want a guy who only wants to throw people in jail," Lunsford said. "We want a person who is committed to

serving people and getting the job done -- hopefully without violence."

Although Barner replaced DeGeorge, he will not be teamed with Brix, the German shepherd DeGeorge worked with as part of the K-9 program.

"Brix's new partner has not been determined yet," Lunsford said. "We have to find out which officers want him."

Lunsford said the dog must be retrained with his new partner, and become accustomed to a new master's commands.

Pub dusts off big screen for NFL games

By Julie Bonds

Monday night football at the Pub has returned. The end of the professional football strike means that the Pub's giant screen, purchased this semester primarily to show sports events, will not sit in storage gathering dust.

It also means that the Pub will probably have more customers on Monday nights.

"I would definitely say that business has picked up," said Markus Harrington, the Pub night supervisor.

Harrington said that there were approximately twice as many people in the Pub this Monday compared with last Monday.

With the exception of election coverage, Monday was the first time the 60-inch, Curtis-Mathes screen had been used since the strike began, Harrington said.

Several customers in the strongly anti-Los Angeles Raider crowd expressed their views on the return of Monday night football.

"I'm glad it's back," said Robert Kraft, an aeronautics junior. "It's relaxing. I'm a fan and I like to cheer my team on."

Janet Kynosc, a liberal studies senior, agreed. "I'm happy, but I'm still mad that the Raiders left us," she said. "It's sad though, because it is a little late for them to start (the season)."

Harrington said other factors could have drawn more customers.

"You never know why more people come in," he said. "You just can't say it's the big screen or it's just the band."

Midterm schedules could have some effect on the

number of customers, Harrington added.

"Also, the happy hour extends through the game," he said. "That could have some effect."

Happy hour is usually from 4 to 6 p.m.

Moss Landing lab expansion continues

By Gary Linan

A \$1.6 million expansion of the Moss Landing Marine Laboratories, an ocean sciences research and teaching facility operated by SJSU, began this fall, according to John Martin, director.

Martin said the project includes renovation of the existing 13,200-square-foot main classroom and laboratory building and construction of a new 11,300-square-foot building. The building will have eight laboratories, a new sea-water system and space for 20 more students.

"The California State University system has sought funds for a new facility since 1976," Martin said. "But until this year, budget cuts and competing projects blocked this very needed and very desirable expansion and renovation."

The lab is blessed, Martin said, with some of the richest, most diverse marine habitats on the West Coast. These include the Elkhorn Slough wetlands, sand dunes, the Monterey Submarine Canyon, tidepools and kelp forests.

Moss Landing is located on the coast between Monterey and Santa Cruz.

Complementing the location is a research fleet including the 80-foot vessel Cayuse, the 35-foot Ed Ricketts, and a number of smaller craft.

According to Martin, for the past 16 years, Moss Landing scientists have given students field experience in marine science and participated in research of their own. Other scientists have expanded knowledge of marine mammals and their impact on the coastal environment. Elkhorn Slough is being shaped into a laboratory and wildlife refuge through return to its original wetlands status.

"We have an excellent teaching and research staff, modern sampling and analytical equipment and a large inventory of diving gear," Martin said. "The only bane has been the space shortage. We are all delighted that this is changing."

About half of Moss Landing's 100 students attend SJSU. Martin said the departments of biology or geology or the dean of the School of Science have information on enrollment in Moss Landing programs. Those interested can write to the lab at Box 223, Moss Landing, 95039, 633-3304.

Burns to discuss high school system deficiencies today

By Cheryl Grogans

Robert Burns, academic vice president of SJSU, will be lecturing "The Paideia Proposal: An Educational Manifesto," a book by Mortimer Adler, at 12:30 p.m. today in Business Classroom 001.

"The book proposes a fairly complicated curriculum for all high school students today, and gives specific reasons for that proposal," Burns said.

Burns said that he plans to present the content of the book and offer an evaluation of its proposal. He also said that he intends to "indicate the deficiencies within the current public school system," such as the fact that high school students today are not sufficiently taught writing, math or science.

Burns' books talk is the last in a series of six University Book Talks sponsored by the Humanities Department for the semester.

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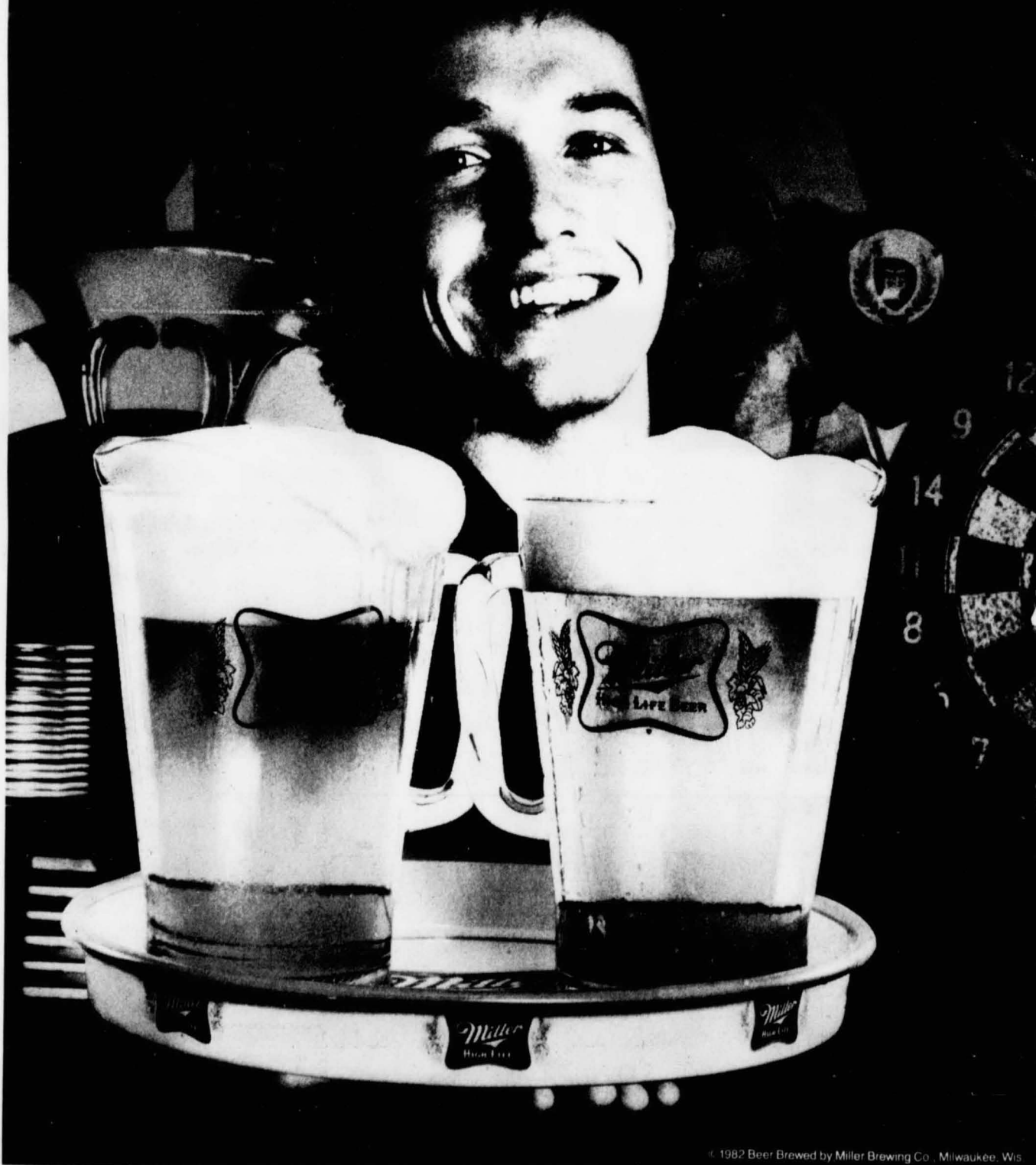
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Grapplers stop Roadrunners in tight match



Spartan wrestler Jay Slivkoff tries to throw Roadrunner wrestler Woody Smith to the mat in the Spartans' thrilling 21-20 victory last night in the Men's Gym. Slivkoff, wrestling at 150-pounds, beat Smith in a close 11-8 decision. The Spartans also received victories from Brad Gustafson, John Mittlestead, Michael Hirston, and Andy Tsarnas in running their record to 2-0.

By Michael McIntyre

As wrestling matches go, they don't get any closer.

SJSU's 21-20 victory over the Bakersfield State Roadrunners last night before an enthusiastic Men's Gym crowd of about 450 was a study of ebb and flow. Every match was a turning point, every takedown a shift in momentum.

The Spartans, now 2-0 in 1982 dual meets, parlayed individual wins by seniors John Mittlestead and Michael Hairston and juniors Brad Gustafson and Andy Tsarnas into an impressive triumph over a rugged opponent.

Coach T.J. Kerr said after the grueling contest that the closeness of the meet didn't surprise him at all.

"It was just about what I expected," Kerr said. "It was nip and tuck all the way."

Mittlestead recorded the lone SJSU pin of the night in the 142-pound class by stopping Bakersfield's Mike Russell at 0:22 of the first period. The pin

seemed to pump vitality into both the Spartan crowd and team.

"(On the pin) he sort of eased up and I caught him," Mittlestead said. "This helped prove we are the best on the West Coast."

Kerr said that Tsarnas' win over Mike Blaske in the 190-pound class was especially key in that the match was even at 17 with only one weight division remaining.

Tsarnas registered a reversal and a near fall with only moments remaining in the final period of his match to build his point advantage to 11-3 and thereby take a 'major' decision. A 'major' decision is awarded when a wrestler defeats his opponent by at least eight points.

"I had plenty of butterflies," Tsarnas said. "I knew Jerry (Morrison) could do it, but I had to come through."

In the heavyweight division Morrison more than held his own against Roger Herrera, falling 3-2

in a typically-close encounter. Morrison actually led most of the way before relinquishing command late in the going.

Hairston dominated his opponent, Dennis Reed, both physically and on points, winning 10-1 in the 167-pound division for another 'major' decision.

Gustafson stifled Brian Stevens 13-6 in the 126-pound class. The win reversed an early advantage taken by the Roadrunners via Adam Cuestas' pin in the 118-pound division over David Ciprian to begin the meet.

Cuestas showed the powerful form which allowed him to post an awesome 46-3 record last year.

Jay Slivkoff accounted for the Spartans' other decision by nipping Woody Smith 11-8 in the 150-pound class.

Kerr's troops next take to the canvas against the Oregon Ducks one week from today in the Men's Gym. Starting time is scheduled for 7:30 p.m.

Breeding tops Lady Spartans' season stats

By Brian Wong

Senior Jodi Breeding was the Lady Spartans' leader in three categories in final NorPac Conference volleyball statistics released last Monday.

The 5-foot-11 Breeding had 23 service aces, 23 solo blocks and 35 block assists. Breeding, a middle blocker, also had a hitting percentage of .175, which was 22 points higher than her 1981 average.

Breeding's senior

teammates, Jan Harman and Joyce Sprout, also posted some impressive numbers. Harman, a 5-foot-11 middle blocker, hit .263 with 29 block assists, 14 solo blocks and 10 service aces.

Sprout, the team's setter, had a team-high 11 digs and contributed 28 block assists.

Sprout, the team's setter, had a team-high 11 digs and contributed 28

block assists.

Junior Gayle Olsen was the team's No. 1 hitter with a .299 average. Olsen had 86 kills in 194 attempts.

Freshman sensation Lisa Ice spiked 149 balls in 268 attempts in her first year of college competition. Ice, who was picked to the all-tournament team at the NorPac tourney, had a .228 hitting percentage and 18 service aces.

Another freshman, 5-foot-7 Teri DeBusk, had 16 service aces. DeBusk was the Lady Spartans' second best hitter (.268) despite spending most of her time in the backrow.

Junior college transfers Arlene Ringer and Sandy Jones finished with .263 and .212 hitting percentages, respectively.

Linda Fournet, who was red-hot the last week of the season, improved her

hitting mark to .236 in eight games. SJSU's only NorPac Player of the Week, Kim Kayser, hit a disappointing .102.

Backrow specialist Jane Saito was 0-for-2 in hitting. The 5-foot Saito contributed six service aces.

As a team, the Lady Spartans hit .215. SJSU, which is looking for one of 10 at-large berths in the NCAA playoffs, was 10-4 at home and 10-5 on the road.

Senior Jodi Breeding was the Lady Spartans' top blocker in final NorPac Conference statistics released last Monday. Breeding, a 5-foot-11 middle blocker from Salinas, had 23 solo blocks and 35 block assists. Breeding also added 23 service aces and a hitting percentage of .175, which was 22 points higher than her 1981 average.



Kurt Kopp

SJSU basketball season ticket sales are up; five games in Civic Auditorium could sell out

By Tim Dutton

Most questions about SJSU's basketball team won't be answered until the Spartans have played a few games, but one answer is available now: it will receive larger fan support than last year.

About 325 season tickets have been sold for SJSU's 14 games at the San Jose Civic Auditorium for 1982-83, according to

out that buying tickets for eight home games at the regular student price would cost \$16, \$1 more than a season ticket.

The student rooting section will be upstairs at the Civic Auditorium, Laughridge said. The size of the student section will vary from game to game, he added, depending on how many tickets are sold

Laughridge, who was a member of the standing-room only crowd at last year's SJSU-Fresno State game where most of the fans were from Fresno,

said a similar scene probably won't occur this season.

Individual tickets for the SJSU-Fresno State

contest will not go on sale until Valentine's Day, Laughridge said and added "That should give San Jose fans plenty of time to buy tickets."

325 season tickets sold this year. Last year's ticket sales totalled only 95.

athletic ticket manager Guy Laughridge. Last year's season ticket sales totalled 95.

Laughridge said that he will sell season tickets until after the SJSU-USC game on Dec. 9.

Season tickets cost \$15, which is an average of \$1.07 per game. Student tickets for one game cost \$2.

Laughridge said he hopes more season tickets are bought by SJSU students. Many of the 325 sold so far have been bought by non-students.

"They (students) could miss six games and still come out ahead," Laughridge said, pointing

for the game.

SJSU opens its home schedule Saturday against Puget Sound. Two-for-one specials are available for the first three home games: Puget Sound, Idaho State Nov. 29, and Nevada-Reno Dec. 3. Two student tickets may be bought for \$2.

Laughridge said he expects at least five of SJSU's games to sell out in the 2,500 seat Civic Auditorium. They games are against USC, Cal-State Fullerton, Jan. 13, Pacific, Feb. 3, Fresno State, Feb. 24 and Nevada-Las Vegas, Mar. 3.

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Rival coaches tab Spartan cagers as tough

Berry uncertain of SJSU's chances against Rebels, Titans

By Mike Jones

If the remarks of Fullerton State coach George McQuarn are of any indication of how the PCAA basketball race will end up, SJSU should have no problems winning the league title.

"I have high expectations of San Jose State," McQuarn told a gathering of the media last week at the Hyatt Hotel in Los Angeles. "I think they'll be awfully good."

SJSU basketball coach Bill Berry thought McQuarn's statements were a little too deserving of his Spartan squad.

"I think it was a little

points to finish first. Fresno State, the defending PCAA champion, tabbed 15 first place votes for 467 points to finish second. Fullerton State had 21 first place votes and 460 points to finish third while SJSU collected one first place vote for 358 points and a fourth place finish. The rest of the field saw UC-Irvine (330 points), Long Beach State (246 points), UC Santa Barbara (164 points), Utah State (137 points) and University of Pacific (88 points).

Tarkanian feels PCAA is strong

Although UNLV has never participated in the PCAA before, Tarkanian believes the PCAA is a very good conference.

"I think this will be an outstanding conference," Tarkanian said. "I don't think any conference has improved the way ours has. Eliminate UCLA and this conference would be tougher than the PAC-10."

Fresno State coach Boyd Grant knows his Bulldog squad is going to be hard pressed to repeat as champions this season.

"It will be a difficult year for us," Grant said. "Fullerton, UNLV and SJSU are going to be three outstanding teams that have personnel back. This may be the best our conference has ever been. We may have three teams in the top 20."

The top player for the Bulldogs will be 6-foot-6 junior forward Bernard Thompson.

"Thompson is one of the quickest forwards in the conference," Grant said. "I'd be disappointed if he doesn't have a good year."

Once again, as was the case last year, Fresno State will rely heavily on their defense, a way of play that Grant expects.

"To play for Fresno State you have to play defense," Grant said.

Although he likes the chances of SJSU, McQuarn has high expectations of his

Fullerton State squad as well.

"I see our program as having the potential to challenge," McQuarn said.

The Titans must be considered strong contenders with 6-foot-3 junior guard Leon Wood, 6-foot-11 junior center Ozell Jones

McNealy to lead Spartans

For the Spartans, Berry left not doubt that his squad will be lead by 6-foot-7 senior forward Chris McNealy.

"Chris is a pro prospect," Berry said. "He's better than he was a year ago. I think he'll have

tough schedule to open the season, including PAC-10 opponents USC and powerhouse UCLA.

"With our team, we have the experience to play the schedule we're playing," Berry said. "We're excited about it and I think we'll do well."

A big topic brought up

"I think we can all get a good shot in that length of time," Berry said regarding the 30-second clock. "It will probably have more of an effect on Fresno than it will on us."

Grant dislikes clock

Fresno State has been known to hold the ball on offense for periods of time much longer than 30 seconds. Grant voiced his opinion very much against the new clock.

"It's something that takes away from good defense," he said. "They can drop back into a zone and not have to play very hard."

Long Beach State coach Tex Winter, the president of the National Association of Basketball Coaches, was also against the new clock.

But most of the coaches did not think the clock would have a great affect on their team.

"It won't hurt our team," Utah State coach Rod Tueller said. "Our fans are looking forward to it."

"I'm glad there's rule changes," Tarkanian said. "I wish the NCAA would have made them standard."

Most coaches didn't see the 19-foot-shot having much of an effect on the way their teams will play either.

"I didn't vote for it but I wasn't disappointed," Berry said about the 19-foot shot. "We'll play within our own limitations with it."

"I think it's too close though," he added. "It's not a bad shot for some college kids. I think the defense will extend because of it."

UC-Irvine coach Bill Mulligan said his team won't use the new shot beyond their limitations either.

"I don't think we'll do anything special," he said. "But we have four or five guys that if they shoot it I won't be mad."

"I'm very much in favor of the clock," Tueller said. "The game can use it as a shot in the arm."

Winter likes 19-foot shot

"I think the three-point play adds a new dimension," Winter said. "I like it. I think it's a good rule. It might be a little too close but it's going to make a lot of difference."

One coach who was very much against the 19-foot shot was Grant.

"I don't like the 19-foot shot," Grant said. "I don't have many kids who can shoot from there. I don't like it at all."

But what the new rules should add is more excitement to the season and with the addition of the Running Rebels of Las Vegas, this should prove to be the best year for the PCAA.

'Chris (McNealy) is a pro prospect. He's better than he was a year ago.' - Berry

too much," Berry said, "a little undeserved. But it's not totally wrong either."

Unfortunately for Berry, the contingent of the media gathered didn't agree with McQuarn, picking the Spartans to finish fourth out of nine teams in the PCAA race.

University of Nevada-Las Vegas, a new addition to the PCAA this year, collected 24 first place votes for a total of 49%

UNLV is guided by head coach Jerry Tarkanian, the winningest active major college basketball coach in the country and the third winningest coach overall. The Running Rebels will be paced by 6-foot-9 senior forward Sidney Green, 6-foot-6 senior forward Larry Anderson and Tarkanian's son, 6-foot-2 junior guard Danny Tarkanian.

'With our team, we have the experience to play the schedule we're playing.'

-- Coach Bill Berry



a fine season."

As for the rest of the Spartans, Berry believes his team will indeed contend for the league crown and emphasized they will play strong defense.

"We will be aggressive defensively," Berry said. "We will fast break better also."

The Spartans face a

and 6-foot-6 sophomore forward Tony Neal, the PCAA's freshman of the year last season.

"Leon Wood is probably the best offensive guard on the West Coast," McQuarn said. "Jones has an excellent pair of hands and is a good boardsman. Neal would excite Boyd Grant because he plays both sides of the court. He lets nothing affect him whatsoever."

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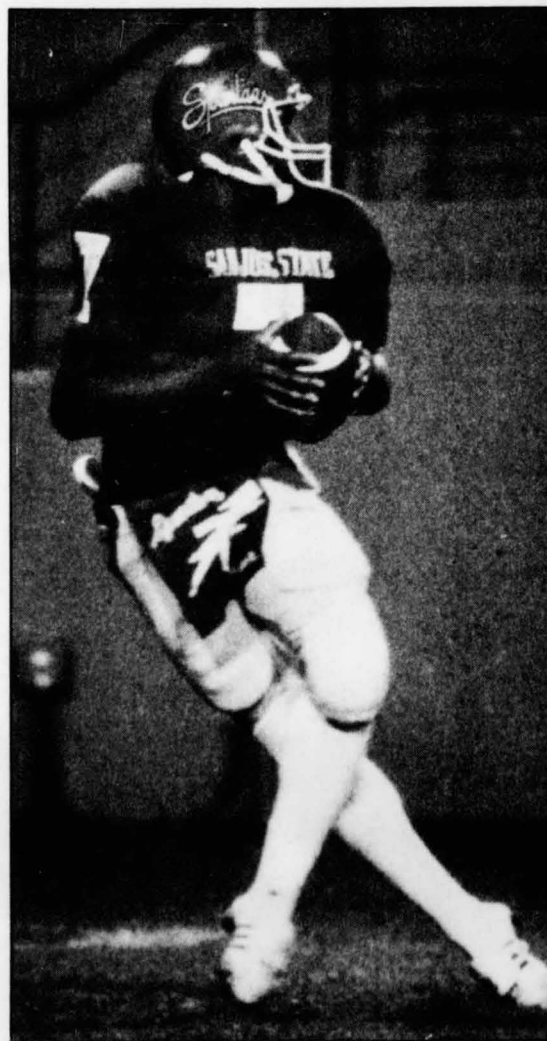
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Mark DuFrene

Senior quarterback Steve Clarkson will graduate from SJSU as the school's most prolific all-time passer, bettering the marks set by such former Spartan greats as Ed Luther, Steve DeBerg and Craig Kimball.

The following is a list of the school records which Clarkson currently holds for SJSU signal callers:

MOST PLAYS: Game - 63 vs. Toledo, Dec. 19, 1981
Season - 527 (1981)

TOTAL OFFENSE YARDAGE: Game - 464 vs. Toledo
Season - 3,411 (1981)
Career - 7,459

AVERAGE YARDS PER GAME: Season - 284.3 (1981)
Career - 233.1

TOUCHDOWNS RESPONSIBLE FOR: Game - 6 vs. Fresno State, Oct. 3, 1981
Season - 33 (1981)
Career - 71

MOST PASSING ATTEMPTS: Game - 62 vs. Toledo
Season - 464 (1981)

MOST PASSES COMPLETED: Game - 43 vs. Toledo
Season - 249 (1981)

MOST YARDS PASSING: Game - 467 vs. Toledo
Season - 3,373 (1981)
Career - 7,309

TOUCHDOWN PASSES: Game - 6 vs. Toledo
Season - 28 (1981)
Career - 59

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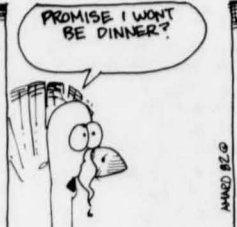


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BASILIO AMARO

McClung, Johnson chosen to All-NorPac

By Ronald Reeves

SJSU goalie Casey McClung and midfielder Melanie Johnson have been named to the 1982 All-NorPac Conference field hockey team, it was announced Monday.

"Casey McClung and Melanie Johnson are two good selections," SJSU field hockey coach Carolyn Lewis said. "They were important contributing members to our success and very much deserve any post-season honors that come their way."

Selected by the conference's six coaches, McClung allowed just eight goals in six matches and recorded 54 saves in conference play for a save percentage of .871.

Twice selected as NorPac Player of the Week, McClung was instrumental in leading the Lady Spartans (14-6) into the NCAA Championships while also being chosen

as a Mitchell and Ness Regional All-Star.

Johnson, on the other hand, led the league in scoring as a sophomore with six goals and two assists. As a result of her heady midfield play, SJSU finished up the 1982 campaign 6-0 and won their sixth conference championship in the past seven years.

Other members of the All-NorPac teams include Shellie Onstead, Renee Chatas and Melissa Nerone of California; Luci Lagrimas and Nance Mercado of the University of Pacific; Linda Lambert, Kristy Pavloff and Kim Jensen of Chico State; and Becky Howell of Stanford.

A noticeable omission from the team is junior forward Jeannie Gilbert. The Lady Spartans' leading scorer on the season with 14 goals, Gilbert fired in five

goals in conference action.

She was also selected to the Mitchell and Ness Regional All-Star squad along with McClung.

"I think that Jeannie should have made the All NorPac squad," Lewis said. "She was our leading scorer. I just think the other coaches expected a lot more out of her after such a sensational freshman year (24 goals)."

According to Lewis, she would also have liked to have seen senior Carolyn Shears named to the team.

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Unbeatable Expo Price! Sanyo Cordless Telephone and base station system at an unbeatable low price! • Lets you get wrapped up in your conversations instead of a tangled cord. • Advanced telephone handset circuitry. Base station comes with built-in charger. • Model: Th 1010M/1010S

\$99

3 Big Days!
FRIDAY 9 AM to 10 PM
SAVEDAY 9 AM to 7 PM
November 27
SUNDAY 11 AM to 6 PM
November 28

PACIFIC STEREO
A whole lot more than a stereo store.

EXPO!

STARTS FRIDAY THE 26th AT 9 AM!
Santa Clara store closed Tuesday and Wednesday. The store will be completely redone. Sensational showcase displays with \$3,000,000 of inventory. Everything sale priced for the INCREDIBLE HI-FI, CAR STEREO AND VIDEO EXPO. **SANTA CLARA STORE ONLY!**



3951 Stevens Creek Blvd!!

Look for the Search Lights!



TransAudio 2-way 8-inch speakers. • 2-way design for crystal clear highs, deep bass response. • 8-inch woofer really delivers the bass notes. • Model: TR-400

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each
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Audiovox 6x9-inch Tri-axials. • Get unbelievable stereo separation in your car with these big ones. 20 oz. magnet! • Model: TRY-VOX9

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each
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Memorex 1/2/3-hour Beta videocassette. • Rich, vivid color reproduction at an incredible EXPO PRICE! • Model: L-500

\$695
Expo Price!



Memorex 2/4/6-hour VHS videocassette tape. Famous Memorex quality tape for all your movies, sports and sports. Color perfect pictures everytime! • Model: T-120

\$895
each tape
Comes two to a pack

TV/Video

Portables

Electronics

Tape Decks



Goldstar 13-inch (diag.) color TV. • Combine excellent color quality with an economy price and you have Goldstar. High-tech, in-line picture tube for bright, crisp picture. • Model: CR-407

\$199
Only Expo Price!



One of our Lowest Prices on a 19-inch Color TV! Goldstar 19-inch (diag.) color TV. • Combine big-screen quality color with an economy price, and you have Goldstar! High-tech, in-line picture tube for bright, crisp pictures. • Model: CMA-2030

\$248
Expo Price!

\$50 REBATE!

Sony Betamax videocassette recorder with remote control. • BetaScan search lets you locate what you want to see, quickly and easily. • Freeze frame stops the action, so you see every detail. • Model: SL-5000

\$429
Only Includes \$50 rebate

Trinitron 19-inch color TV from the experts...Sony. • New improved picture tube gives you lifelike picture. • 14-pushbutton control panel for simple tuning. • Model: KV-1915

\$478
Only Great Expo Price!

INCREDIBLE VIDEO ACCESSORIES

Factory representatives will be on hand to show you how to get the most out of your VCR. They'll tell you all about new lighting kits, stabilizers, video enhancers, switches, battery packs and much more. All at our low Expo Prices!

WEDNESDAY REVIEW!

Beat the Expo crowds. Mention this ad and get into the fabulous Expo preview. For 4 hours only we'll have unbeatable low prices and special drawings. Can you believe it? Computers for \$49! Cassette decks only \$29! And much more! And don't miss the chance to get great free gifts including key chains from Mitsubishi, Atari T-Shirts and much, much more. So beat the Expo crowds and do all your holiday shopping at the Wednesday preview. Just look skyward for the searchlight.

Speakers



BSR 12-inch 3-way speaker system. • 3-way speaker designed for superior stereo reproduction. • Powerful 12-inch woofer for thunderous bass thrust. • Model: 123C

\$49
each Expo Price!



Bose 201 Direct-Reflecting™ Speakers. • Powerful 6-inch woofers and 2-inch tweeters combined in mirror image cabinets to fill your room with music. • Small bookshelf speakers fit perfectly in any room. • Model: Bose 201

\$99
each Expo Price!

Car Stereo



Unitech's in-dash AM/FM stereo cassette player. • Small chassis for easy fit in small and imported cars. Locking fast forward function for easy use, plus stereo and mono indicators. • Model: UC-401

\$39
Only



Mitsubishi in-dash AM/FM cassette car stereo with Pioneer flush-mount 2-way speakers. • Universal chassis design for simple stereo installation. • Speakers let all the great music in, while horn tweeters give you crystal-clear highs. • High power. • Models: RX-726/TS-167

\$199
Expo Price!



Technics stereo cassette deck. • Soft-touch controls let your fingertips do the handling. • Dolby noise reduction for studio quality recordings. • Model: RSM-205

\$99
Expo Price!



Sony stereo cassette deck. • Soft-touch controls respond to your slightest touch, won't jam tape. • Uses all the latest tape formulas—including metal for greater frequency response. • Model: TC-U20

\$119
Expo Price!



TEAC stereo cassette deck with dbx noise reduction. • 3-motor drive for reel-to-reel quality. • Peak level meters for studio-perfect tapes. • Model: V5RX. Limited quantities.

\$196
Expo Price!



Dual stereo cassette deck. • Uses latest tape formulations including metal. Tape motion sensor protects against jams that damage cassettes. • Model: C814

\$147
Expo Price!

Video Games



Atari's new video game console. • Turn your living room into a video game arcade...and have all the fun you ever dreamed of. • Model: CX-5200

\$199
Expo Price!

Video games for your Atari CX-2600 console. Activision's Pitfall, Model: ACTAXO-18

\$2295

Atari's E.T.* Now in stock!

*E.T. and E.T. character are trademarks of and licensed by Universal Studios, Inc.

Computers



Check our Low Expo Price!

Timex computer. • Now you can own a real computer for under \$100. Come to the EXPO and try the Timex 1000. You'll be amazed! • Model: 1000

\$249
Expo Price!

Atari 400 home/office computer. • Bring the computer age home with this famous computer. Balance your budget, learn foreign languages, make believe you're conquering outerspace and much more! • Model: CX400

Matched Systems



Emerson AM/FM stereo receiver with built-in stereo cassette deck to record your favorites. • Built-in automatic record changer with cartridge. Plus, a pair of full range speakers for sizzling stereo. • Model: M-2404. Limited quantities.

\$97
Expo Price!

Turntables



Technics direct-drive, semi-automatic turntable. • Precision craftsmanship plus plug-in cartridge connector for easy-to-fit, perfect match every time. Cartridge not included. • Model: SL-D20

\$97
Expo Price!

BSR automatic record changer. • Plays a stack of your favorite records. Includes ADC magnetic cartridge, so it's ready to play! • Model: 320B

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Expo Price!

For Your Information

Advertised prices good through Sunday, November 28, 1982.

These items available Santa Clara Pacific Stereo only. Limited quantities. Some demos. Some one-of-a-kinds. Subject to prior sale.

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Credit plan now available from Pacific Stereo and Citibank. Ask about it at the EXPO!

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BREAK

VOL. I, NO. 1 FALL/WINTER 1983

**MODEL/PHOTOGRAPHER
CHRISTIE BRINKLEY:**

*The Flight Model &
The Flight Photographer*

SHOOTING ON FILM

**THE ART OF
JONI MITCHELL'S NEW LP**

Break's
WINTER CALENDAR

**TURN YOUR
PHOTOS INTO GIFTS**

BEST STUDENT EXPOSURES



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Kodak film

It's not what you see. It's how you see it.



*If colors tickle your fancy, capture them with Kodak film.
For sharp, beautiful pictures of your most colorful fantasies.*



Kodak
introduces

THE MIND is the ultimate camera. It is constantly capturing images and storing them in a limitless memory bank called the subconscious. This process starts from the moment of birth (very likely even before) and stops only at death (maybe).

It would take a planet-sized computer to house the memory capacity of one human brain, but it takes only one camera and film to capture a special moment in time.

Kodak has been helping us chronicle our lives since our

grandparents' infancies — the familiar yellow package at our family gatherings and in vacation suitcases.

Today, more than ever before, an impressive number of college students shows a marked interest in photography. In the midst of hard work, high pressure and intense preparation, students find time to put on film their most hectic, joyous and meaningful experiences.

Kodak's *Break* is dedicated to these students and to those who have not yet discovered the

magic. *Break* (as in spring and summer break, a break from the routine or even "Take a break") will cover the process of creating and capturing special moments: a ski trip, a party with friends, falling in love, winning the football championship, traveling to Europe or just listening to a new record. Each moment is unique and can never be repeated, but it can be savored in a photograph for "reliving through memories."

Durand Achée
Publisher

BREAK

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Taking a camera into the harsh, cold elements of a ski area presents its share of problems. Glare may be blinding, lighting may be tricky, cold may be intense. Snapping off a few photos of decent quality can be a genuine case of skiing on thin ice. It needn't be.

BY BILL BRAUNSTEIN

A quick look at some of the photos on these pages should give you the inspiration to reach greater heights. Some of these were taken by Paul Ryan, who was a staff photographer for *Ski Magazine* from 1968 to 1970. His other credits include director of second-unit photography for *Days of Heaven* (an Academy Award winner for cinematography), camera operator for the film *Foxes*, a stint with ABC Sports and a recently finished three-dimensional film for Walt Disney World in Florida titled (what else?) *A Child's Imagination*.

Ryan is no stranger to ski slopes, both in this country and in Europe. After graduating from college, he quit an engineering job to take up ski racing. It was during this time that he developed his interest in photography that eventually led him to *Ski Magazine*.

"I think it was the motion, and the freezing of motion that attracted me to photography," he says. In any event, Ryan has skied the world over and has photographed more than 50 different resort areas, learning the do's and don'ts in the process. He rates Vail and Sun Valley as two of the most photogenic areas because of their rolling hills.

After about 20 years of photography, Ryan confesses that the thrill of opening up a package of freshly developed film never wears off. "It's a magic moment when the film arrives," he says. "I can never wait until I get home, I have to look at it right there." Ryan, of course, is rarely disappointed with his results. Here are some pointers he offers for folks looking to preserve a skiing expedition on film.

Bright light, fast shutter speeds and calculated luck help capture a skier's airborne joy (left) and a racer's intensity (right). Shadows and glistening snow (above right) create a mood of solitary trailblazing.

SKI SHOTS

Geysers of powder,
blaring light, deep
shadows, dazzling speed.

The Equipment

CAMERA. To prepare for extreme cold, some people recommend taking the camera to a dealer and having the oil on its moving parts replaced with a graphite solution (to avoid freezing). Ryan doesn't do this. "I've never had it done, and I've never experienced any serious problems," he says. However, if you do it, the graphite solution should be changed back to oil when you return to normal temperatures as the graphite will not lubricate moving parts as long or as well as oil.

The one potential danger area that should be checked is the camera's shutter speeds, to see if they are accurate. Since you will be shooting at 500ths of a second and up to freeze the action, shutter speeds are important. As a camera gets older, shutter speeds will frequently go out of whack; if, for

example, you are shooting at 1,000th of a second, but in reality your camera is shooting at 500th of a second you'll end up with black spots on the picture. "Shutter speeds are critical," says Ryan, "especially at faster speeds. It's the first place you'll have problems."

LENSES. Normally a good combination of lenses for any photographer to carry would be a 28 mm, 50 mm and a 105 mm. When it comes to ski photos, however, Ryan suggests leaving the 50 mm at home. You'll probably want another, more powerful lens, such as a 200 mm. (If you are really adventurous, a 500 mm can be even better.) Zoom lenses are ideal for skiing. They tend to be slower lenses, but the bright sunlight will make up for that. Plus, they will eliminate the need to carry too many extra lenses.

A UV filter is a necessity to keep



PAUL RYAN

out ultraviolet light; otherwise the photos will have a bluish tinge. The filters will also protect the lens surface. A word of warning: when using filters in cold weather, be aware that the trapped air between the actual lens and the filter can fog up. It pays to check the lens occasionally, or, better yet, use some type of antifogging solution.

When you take to the slopes with your camera, bits of snow and gunk

will fly up onto the lens. So be sure to pack along lens cleaner and lens paper.

FILM. Since you will be shooting in bright sunlight with high-reflective surfaces, film with a low film speed is the order of the day. Ryan usually uses Kodachrome 64 film. If it is extremely bright, Kodachrome 25 film is the way to go. Shooting black-white? Use Kodak Plus-X pan film with its 125 ASA rating. For color prints, Kodacolor II film with ISO 100 is recommended.

CAMERA BAGS. While you are skiing, a camera bag is both bulky and impractical, so you have two alternatives here: use either a backpack or a camera caddy. Backpacks specifically designed for carrying cameras and equipment are sold in the better mountaineering stores. Basically, they have many compartments that are lined with a heavy sponge padding.

A camera caddy is similar except that it rests in front of you with a strap to hold the camera in place, so the camera won't flop around and bang you in the chest while you are skiing. It will also protect the camera if you take a spill.

OTHER EQUIPMENT. Special shooting gloves are sold which cover the hands but leave the fingertips exposed for easier focusing and shooting. The shooting gloves are usually worn inside regular ski gloves. Another option to consider when tackling the great outdoors is an automatic advance. They are relatively inexpensive and are great for action shots; plus, you won't have to pull the camera away from your face to advance the film.

(continued on page 14)



NORM CLASEN

The man behind the ALBUM COVER



Moshe Brakha (above), photographer & Joni Mitchell from a recent Brakha session.

BY BYRON LAURSEN

After eight years," observes Lori Chapman, stylist for Israel-born commercial photographer Moshe Brakha, "I still understand him only about half the time."

Brakha, one of the leading names in album cover art, seems to be moving too fast for the English language. The two of them have worked out a truce, trading comprehensibility for momentum while Brakha pours his energies into a career based on up-to-the-minute imagery. Since Boz Scaggs' 1975 album *Silk Degrees*, featuring a Brakha cover, turned multiplatinum, rock stars and their managers have beat a path down Brakha's phone wires. Paul Anka (*The Music Man* LP), The Ramones (*Leave Home*), Ritchie Havens (*End of the Beginning*) and Neil Young have been among his clients. Typically, stars come to Brakha to

modernize and intensify their image with his hyper-natural, close-lit, color-saturated style.

"I don't even have a business card," Brakha confides after jotting his number on a cadged slip of paper for an anxious rock group manager. We, Brakha and Chapman and I, have just trucked over from his mid-Wilshire district studio to a Beverly Hills sidewalk cafe. At the studio we looked over first yields of his current project, sessions with the eternally changeable folk-rock-and-maybe-jazz performer/writer Joni Mitchell. As a table is cleared for us, Brakha dashes across Robertson Street to use a pay phone, then scoots back in black oxfords, white socks, black denims, a white Brooks Brothers oxford cloth button-down with tails flying free and a pomaded flattop haircut. He looks like a Fifties hotrodder with an Eighties twist.

"She's so easy (to work with)," says Brakha of Mitchell, "but she's still very opinionated."

Mitchell's early training was in art and she has painted nearly all of her own album covers. In fact, even with Brakha on the job she intends to paint the cover of this newest opus, *Wild Things Run Free*. She has always seemed rigorously in control of all aspects of her public image. While dozens of other singers have interpreted her songs, Mitchell seldom records songs written by anyone else but her.

"She was wonderful," says Chapman. "She was very receptive to everything we had to suggest. Essentially, we went through her closets and pulled out everything we liked. Compared with how she used to dress — berets and feather boas and all that — we went for an absence of detail."

"She needs strong visual," says Brakha. "Forget yesterday! She needs to remake her image up to contemporary fashion. Her past doesn't fear me!"

Their first session, at one of Mitchell's luxurious homes, left Brakha naggingly displeased. The next time, after setting up an elabo-

rate overhead shot that captures Mitchell and a slice of a piano's innards, Brakha felt he had some of the most successful images of his career. Still scheduled is a session of head shots and a series to be taken in and around Carnegie Hall, utilizing reflections from window glass.

"I told her she reminded me of Edith Piaf," Brakha says, imitating — to our waitress's puzzlement — the celebrated French singer's way of drawing her hands alongside her face while emoting. "She said that Piaf is one of her idols. So we became friends right away. Her hands have beautiful expression! Today we're supposed to do head shots, but I'm going to have her bring her hands up!"

Brakha's method is to spend long periods — up to four hours — setting up a camera angle and lighting situation, then to place his subject in that constructed universe and shoot quickly. Once he amazed an art director by expending only one roll of film on a crucial ad campaign. "I told him 'It's okay, we've got it,'" Brakha gloats toothily. First Brakha shoots after shot using instant film in order to "perfect" the setup. Then he switches the back of his Hasselblad camera to a 120 magazine and shoots conventional film. For color he prefers Kodak Ektachrome film and a magenta filter. Black-&-white is usually Kodak Panatomic-X or Plus-X pan film.

"I always use as much light as possible... usually three major lights," Brakha says. "That's how you build contrast and contours. I consider light the makeup of photography." Close lighting gives his photos a color-drenched, more-real-than-real look. Rich lighting also allows a tiny aperture setting. His favorite is f/22. This creates a strong depth of field, which means that foreground and background objects all appear in sharp focus. Again, the effect is hypernatural. "I want to get as much as your eye can see... and more," says Brakha.

"He always has to give things an extra twist," says Chapman.

An adventure to the edge of your imagination and beyond.



THE DARK CRYSTAL

LORD GRADE Presents A JIM HENSON Film
"THE DARK CRYSTAL"

Produced by JIM HENSON and GARY KURTZ Directed by JIM HENSON and FRANK OZ Screenplay by DAVID ODELL
Story by JIM HENSON Executive Producer DAVID LAZER Conceptual Designer BRIAN FROUD Music by TREVOR JONES

Panavision®  DOLBY STEREO
IN SELECTED THEATRES

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COMING THIS CHRISTMAS TO A THEATRE NEAR YOU

C A L E

northwest

EMERALD EMPIRE DOLL AND TOY FESTIVAL, Lane County Fairgrounds, Eugene, Oregon, November 13-14. Some of these creations for kids made the covered-wagon trip over the famous Applegate Trail. Others are newly crafted, thanks to a handicrafts movement that has burgeoned in Oregon for more than a decade.

CHRISTMAS LIGHTING FESTIVAL, Leavenworth, Washington, December 4 and 11. Once a dying town, Leavenworth decided in the Sixties to cash in on its Alpine scenery. Town Mothers (and Fathers) decreed a Bavarian theme for all building fronts, a policy that has by now been fully realized. Comes the winter, Santa Claus hits town at 1 p.m. on Festival Day and goes out early evening when, simultaneously, Christmas lights go on throughout town.

INTERNATIONAL CHRISTMAS TREE SHOW, Western Forestry Center, Portland, Oregon, December 18-31. On opening day, costumed representatives of twenty



DON LEVY

The Grand Canyon: Perennial Southwest Beauty

or more various ethnic groups decorate trees in the fashion of their ancestors. Ever wondered what Lithuanians put on the top bough? For photographers, here's a study in contrasts and tradition. For information, phone 503/228-1367.

WINTER SKI CARNIVAL, Sand Point, Idaho, January 15-16. The whole megillah of snowtime fun — snow-sculpture contest, a snowshoe softball tournament, a torchlight parade down the ski slopes, sled racing, broom hockey, arm-wrestling tourney for the helplessly macho, and the Snow Ball dance for the relentlessly romantic. Contact number: 208/263-2161.

Ken Doctor

southwest

22ND ANNUAL WURSTFEST, New Braunfels, Texas, October 27 to November 7. On IA-35 between Austin and San Antonio. From the people who brought you our nation's 36th President, this is Hill Country German cuisine at its finest. Wurst-on-a-stick, assorted strudels, and kartoffel pancakes, plus polka dancing, oompah music, and a dachshund contest. You never sausage a spectacle! Lots of beer, continuous activity and a smattering of old-country costumes.

TEXAS RENAISSANCE FESTIVAL, outskirts of Magnolia, Texas (north of Houston), November 7-8. A weekend of Renaissance on the open prairie, replete with 16th-century village architecture, wandering minstrels, meandering wastrels, dramas, pageants and perhaps an elephant or two (9 a.m. till dark, adults \$8.95, children 5-12 \$4.95, under 5 free.)

OUR LADY OF GUADALUPE FEAST DAY, Tortugas Village, outskirts of Las Cruces, New Mexico, December 10-12. Indian religious ceremony, opening with a sunrise ascent of Tortugas

Mountain, followed by vespers, Indian dancers, mass, a bonfire at dusk and descent from the mountain. (Free admission.)

FIESTA DE LAS LUMINARIAS, San Antonio, Texas, mid-December. The Festival of the Lights is a Christmas fiesta which culminates in Las Posadas, a candlelight procession down the famed San Antonio riverwalk, the single most beautiful city scene in Texas. There will be a re-enactment of the Holy Family's search for an inn, followed by a piñata party.

TOURNAMENT OF ROSES, Pasadena, California, January 1. The apex of Silly Americana, with more chrysanthemums than you can shake a zinnia at. Yes, and roses too. Float your way to pagentry heaven, frame after color-saturated frame. More photographable subjects here than there are decapods in the Atlantic.

ELEPHANT SEAL MIGRATION, Ano Nuevo Point, north of Santa Cruz, California, late December until the seals get finished (generally a couple of months). Nearly extinct a few decades ago because they made a great, blurry consolation prize for out-of-luck whalers, these massive seals are now again using a mainland rallying point for their mating and birthing rituals. First come the ponderous bulls, with their fleshy, trunk-like noses to argue loudly and sometimes bloodily over choice domains on the beach. Later, females arrive to birth their calves and mate for the current year. With Park Service reservations, the public can walk up very close to the creatures. Phone 213/670-2311 for reservations.

SURFING — Strongest waves (and most picturesque rides) on the California coast are breaking around this time.

DESERT HIKING — It's early for the wildflowers, but these cooler months are perfect for desert trekking. Vistas are more varied than you might imagine. So are the photographic challenges as the day moves from dawn to sunset, and the topography from basin to mountain.

WHALE MIGRATIONS — All along the coast, from December through February, whales are migrating to their winter birthing territories in Baja California. Early on, they travel in pods (large groups), but as February nears and they're determinedly headed back northward, they often swim alone or in mother-and-calf groups. Sometimes the proud parents nudge their youngsters up to the boat for everyone to see. Most areas with a harbor have regularly scheduled whale-watching excursions; check with the Chamber of Commerce wherever you're headed.

Emma Bogachevsky

rocky mountain

20,000 WHISTLING SWANS — Focus your lens on half a million ducks and 20,000 whistling swans at the Bear River Migratory Refuge on the edge of the Great Salt Lake. One of the largest bird sanctuaries in the country, it is temporary home to 200 bird species, equipped with a 100-foot observation platform for picture-takers. Peak season for ducks is early November. Located 15 miles west of Brigham, Utah, on Bear River Bay of the Great Salt Lake.

SPIT, POLISH, & MUSIC — With skiing as Colorado's main event in the winter months, the best reason to avoid the weekend ski crowds on a pleasant Indian Summer Sunday is a visit to the U.S. Air

RICK KOLODZIEJ



Force Academy in Colorado Springs on the edge of the mountains. Services are held each Sunday at 11:00 a.m. in the 17-spire Cadet Chapel, followed by cadets-on-parade and free band concerts in the afternoon.

MESSIAH SING-IN — Bring your Schirmer editions if you plan to sing along with 2,800-plus voices, as the audience joins the Utah Choral in their annual performance of Handel's 'Messiah' at Symphony Hall in Salt Lake City, November 28th.

CHRISTMAS IN THE ROCKIES — Estes Park, Colorado, announces its 32nd annual 'Lights On' ceremony, December 3, featuring not only pretty lights but caroling choirs and Christmas cheer. All commandeered by the Christmas King and Queen.

CELLULOID JAM — Film enthusiasts from all over the globe direct themselves to the snowy slopes of Park City, Utah, during the last two weeks in January for the United States Film and Video Festival. The best talent in film directing, writing, acting, and photography present workshops, screenings, and special events throughout the week. Have lunch with Bob Redford. Or almost.

SCRATCH AN ELK'S EAR — In Logan, Utah, take a free sleigh ride to a herd of 500 or more elk to watch their daily handout of alfalfa. It happens every afternoon in the snowy months from January through mid-March at the Hardware Ranch, 17 miles southeast of Logan on U.S. 89/91 to Hyrum, through Blacksmith Fork Canyon.

Eric Laursen

midwest

THE ST. PAUL WINTER CARNIVAL, Jan. 28-Feb. 6, all over St. Paul, Minnesota. Has a top drawer, hard-core winter, and it has a winter lute to match.

N D A R



For one week the hardy souls revel in what most people consider to be the Twin Cities' one weakness — the climate. Everything from slow-pitch softball on ice (pictured above) to hot-air balloon races were featured last year. Be ready to shiver and hear the name: King Boreas' a lot.

ROCK CUT WINTER CARNIVAL, Jan. 22-23. Rock Cut State Park, Rte. 123, six miles north of Rockford, Illinois. Chicago's mayor, Jane Byrne, has yet to devise a major winter boost, so the Rock Cut carnival is the closest thing. In 1982, 45,000 people wedged themselves into the park to watch such Midwest favorites as dog-sled racing, ice sculpting, and lunatic-under-the-ice scuba diving.

BROWN COUNTY WINTER FESTIVAL, Feb. 4-6. Nashville, Indiana. Brown County, a favorite summer weekend spot for suburban Chicagoans, spotlights such unusual events as snow sculpture, sled racing, and ice skating at this chillebration.

INTERNATIONAL HOLIDAY FOLK FAIR, Navy Pier, Chicago (first weekend in November). Colorful garb, dancing, food, and beer.

HOLIDAY FOLK FAIR, Nov. 19-20. Milwaukee, Wisconsin. Colorful garb, dancing, food, and lots of beer.

GREATER INDIANAPOLIS GARAGE SALE, Jan. 15-16. Indianapolis Convention Center. This event is billed as the world's biggest garage sale, and it could only happen in Indianapolis. Not particularly wintry, but one could perhaps unload some unwanted Christmas presents for second-semester cash.

CHICAGO BOAT & SPORTS SHOW, second week of January. McCormick Place, Chicago. Chicago is still the trade show capital of the world, and the boat show is a big one. The show offers the opportunity to think about all of the warm summer things you won't be able to do for quite a while.

MILWAUKEE DOMES CHRISTMAS FLOWER SHOW, Dec. 11-Jan. 9. Mitchell Park Domes, Milwaukee. Yes, it's a flower show, and not geared to the av-

erage cynical college student, but during the Milwaukee winter, it has several big pluses: 1. You're indoors. 2. You're not in a shopping mall. 3. It smells great.

CHRISTMAS AT THE ZOO, Dec. 3-12. Indianapolis Zoo. A zoo might not spring to mind as the ideal place for early December, but any event that advertises appearances by not only Mr. and Mrs. Claus, but also "Gabby the Talking Pack-ager" must have something going for it.

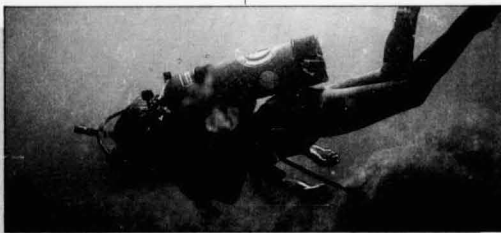
DOWNHILL SKIING, It may come as a shock, but the Midwest is not known for great downhill skiing. The runs are short and the lift lines long. Several bright spots include Indianhead and Powderhorn in Upper Michigan, Mt. Telemark in northern Wisconsin, and Chestnut Mountain in Galena, IL (sporting a great view of the Mississippi). They're not Vail or Stowe, but if you've ever been to Wilmet (a popular southern Wisconsin molehill) on a crowded weekend, you'll appreciate the four aforementioned.

CROSS-COUNTRY SKIING, ICE FISHING, SNOWMOBILING, ETC. The Midwest is crisscrossed full of places for these sorts of things. No listing is necessary; just walk ten feet in any direction.

Richard Levinson

southeast

FLORIDA — Epcot Center (located in Central Florida) Walt Disney's greatest dream, is described as "a little bit better than a world's fair on a permanent basis." Pavilions representing major countries and companies (China, France, Exxon, Italy, Sperry-Rand, Japan, Eastman Kodak Company, etc.) offer the latest and future in cuisine, fashion, life-



FLORIDA IMAGE FILE

Winter in Florida

styles, and technology. At \$35 per adult, it should be exciting. Epcot Center is linked by monorail to the original home of the little guy with big ears, Walt Disney World, in Orlando.

On tap November 11 is the scheduled launch of Space Shuttle 4 from Cape Canaveral (near Daytona Beach). Even Floridians have yet to tire of the incredible sight of rockets blasting through the atmosphere, visible on a clear day throughout the entire state. This time the big truck will carry a crew of four instead of two. If you plan to be there, figure on

enough supplies for overnight camping (include patience). Traffic becomes a classic gridlock to and fro, and lines for portable toilets are long.

Annual Florida attractions include two seafood festivals (Apalachicola and Madeira Beach) Nov. 6-7, the Jr. Orange Festival, Dec. 20-30 (Coral Gables), and the Big Orange Festival from mid-December to mid-January (Miami). Pro football (Miami Dolphins, Tampa Bay Buccaneers), and holiday college classics (Tangerine Bowl — Orlando, Dec. 18; Gator Bowl — Jacksonville, Dec. 30; Orange Bowl — Miami, Dec. 31) top the list of sports attractions.

GEORGIA — Marietta will play host to the Dollmakers Annual Christmas Fair, Nov. 7-8. Later in the month, the lighting of the Great Tree at Rich's Department Store in Atlanta will signal the official beginning of the holiday season. Also in the city, the first week of December, the Henrietta Eggleston Children's Hospital will hold the International Christmas Festival of Trees. New Year's Eve will be marked by the Peach Bowl match-up of nationally ranked college football champs.

During the week of Jan. 15, Atlanta will celebrate the birth of Martin Luther King with workshops, seminars, and appearances by national figures.

NORTH CAROLINA — A 10,000-metre run, in Liberty, NC, is scheduled for Dec. 5. For entry information, try writing to the Chamber of Commerce.

SOUTH CAROLINA — The dictionary explains that a steeplechase is a horse race run over a prepared course obstructed with artificial ditches, hedges, walls, etc. So the Colonial Cup International Steeplechase in Camden, S.C., should

MAGNIFICENT CHRISTMAS SPECTACULAR — Only at Radio City Music Hall, near the Rockefeller Center tree, could you catch such a wonderfully corny Christmas show. If you're not up to an off-Broadway show or the latest Broadway musical smash, this Rockette-filled epic plays from December early into the new year.

THE SLOPES — From now through the late winter, hardy outdoor folk will negotiate their favorite ski courses throughout the Northeast. The cognoscenti all have their out-of-the-way slopes, but some of the more tried-and-true spots are the Berkshires in Massachusetts, Mt. Washington Valley in Vermont (which features Mt. Stowe and Mt. Mansfield), Killington and Sugarloaf (also in Vermont), Squaw Mountain in Maine, Mt. Van Hoevenberg in Lake Placid, and the Lake Winnepesaukee and Lacombe region of New Hampshire.

WASHINGTON CROSSING THE DELAWARE — On Christmas day, a crew of brave American soldiers will reenact Washington's unexpected visit to the British headquarters in Trenton. It all starts on the Pennsylvania side of the river about two in the afternoon.

BOSTON'S FIRST NIGHT CELEBRATION — This city of Brahmins and baked beans breaks out its best to bring in the brand-new year. Starting on New Year's Eve and continuing through the next day, Boston shows off its best in the arts at various places throughout the city and outlying areas. Starring the Boston Symphony Orchestra, the American Repertory Theater, and a cast of thousands.

NEW YEAR'S DAY PARADE, PHILADELPHIA — The colorful mummies parade up Broad Street. And once you figure out what mummies are, you'll appreciate the fact that this is about three times as long as the average big-city parade.

WINTER CARNIVALS — The Northeast seems to specialize in these celebrations of snow and ice and every conceivable winter sport. Since exact dates haven't been completely set yet, we suggest that you check ahead with the Chamber of Commerce or some similar authority before you pack your parka and skis.

Dartmouth Winter Carnival, Hanover, New Hampshire — Skiing, sledding, skating, parties, and splendid time guaranteed for all.

Middlebury College Snow Bowl — Not all the excitement is in Hanover. Find out why in Middlebury, Vermont, at the college's answer to the Dartmouth Winter Carnival.

Brattleboro, Vermont — Late February. **Wolfeboro, Vermont** — First weekend in February.

Newport, New Hampshire — Four days in mid-February.

Franklin, New Hampshire — Last two weekends in February.

Lake George, New York — every weekend in February.

Paul Rosta

offer a field of top competitors being thrown off their horses and into solid objects. Sounds like fun (in mid-November).

Bob Andelman

northeast

MACY'S THANKSGIVING DAY PARADE — Three hours' worth of marching bands, Broadway chorus lines, and oversize balloons make their way up New York's Seventh Avenue, starting around 9 o'clock Thanksgiving morning.

celebrit CHR

BY DAVIN SEAY

"I like spontaneity, the look and feel of something happening and the excitement of trying to capture that moment. What I do when I'm in front of the camera is really worlds away from what I do behind it."

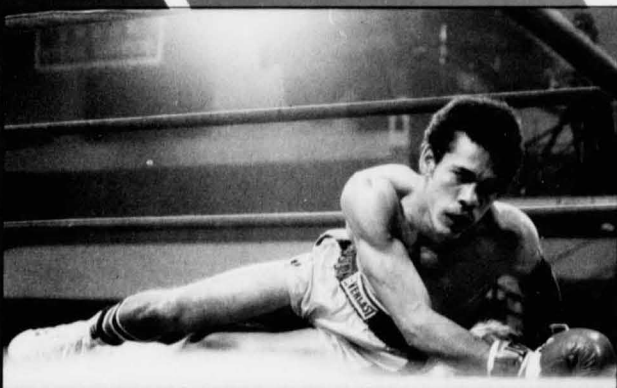
In either case, photography has been very, very good to 27-year-old mega-model Christie Brinkley. A photogenic fashion phenomenon, Ms. Brinkley, in seven short years, has proven her lensworthiness by becoming one of the highest-paid models in the business; her sensational face and figure raked in \$2 million worth of high-fashion magazine layouts, television, and print advertising in the last year alone. And by this time next year, Christie's trademark good looks will be attracting filmgoers' fancies when she appears in her first starring role as the mysterious blonde in the red Corvette in *National Lampoon's Vacation*, sharing the screen with Chevy Chase and Beverly d'Angelo.

"I love modeling," Christie asserts, adding with a quick laugh, "but not only for the obvious reasons. When I model, I learn and I've been learning from some of the best."

What this Malibu, California, native and current New Yorker is learning is the photographic art, a dominating obsession for her since high school days. A talented visual artist in more than one field, Christie turned to photography with characteristic energy and enthusiasm when, as a junior high school graduation gift, she received her very own Nikon camera.

"I was interested in an arts career," she recalls, "and was developing my painting and drawing. But photography really spoiled me. There was something so immediate about it, a very direct kind of creativity. I got very heavily into black-&-white work, built my own dark room in the basement, and started dabbling in special effects. It was around the end of the whole psychedelic era and the point was to make things as weird as possible. I was really into screens and gels and strange exposures. It was a good introduction to the possibilities of the camera."

A high school painting and photography tour of Europe clinched her interest in film. Even when she



photographer STIE BRINKLEY

returned to Paris to study painting at Le Grande Chaumière, working part time as an illustrator, her burgeoning fixation with photography kept her busily clicking. "I'm totally self-taught," she admits, "and I think that puts me at a little disadvantage. I carry around Upton's photography manual wherever I go, but I still feel I don't know as much as I should. Of course, I'm in a great position now."

It's an admirable understatement. It was in Paris that Christie was first approached to model and, climbing with astonishing speed up the hectic, highly competitive fashion ladder, she quickly found herself posing for such stellar names as Helmut Newton, Mike Reinhart, Anthony Scavullo, and Anthony Elcourt. "I listen and watch," she confides, "and when I don't understand something, I ask."

As much as Christie Brinkley can and does learn from these renowned photographers, the calculated, precisely detailed world of fashion photography bears little resemblance to her own work. Her interest in the blood, sweat, and sensationalism of professional boxing is one of the unusual aspects of Christie's consuming interest in the camera.

"I'd never really understood the appeal of boxing," she admits. "Guys I knew would just flip, drop everything to watch a good bout. When I came back to the States, all I heard about was this big fight, Muhammad Ali's last with Larry Holmes. I decided to go to Las Vegas to check it out. It was sort of a dare really. Everyone said I'd never get in, there were no tickets, it was the event of the century. I ended up in the front row, shooting like crazy."

Such are the advantages of a famous face. "I just walked right into the press party the night before," she explains with a laugh. "I was recognized and I guess they thought I belonged." Boldly going where no woman had gone before, she introduced herself to legendary fight promoter Don King who secured her a ringside seat. "It was the most exciting thing I'd ever seen," she enthuses. "I could hardly load the camera. Almost everything I shot that night was out of focus, but by some miracle a few just fell into place. It was magic just to be there."

Subsequently becoming the center of considerable interest in the sports media, Christie was immediately pegged as a de-facto woman boxing expert, offering off-the-cuff and often quite accurate fight analysis to the eager media. An early fan of Christie's work was *Ring Magazine* editor Randy Gordon, who hired her to cover dozens of bouts around the country. "I went to every fight I could," she continues. "I started meeting a lot of old-time professional boxing photographers — real characters. They were great ... giving me tips and telling me not to be afraid to get my elbows up in the ring. I'd end up at the end of the evening wringing with sweat and trembling with excitement. I think I was as exhausted as the fighters."

Traveling light — usually packing a Nikkormat and Olympus OM-2 cameras and no more than three or four close-up and wide-angle lenses — Christie confides the secret of good boxing photography: "Anticipating the punches. You've got to familiarize yourself with a fighter's style and try to think and see as he does ... looking for openings, probing for the opponent's weak spots."

A high point in Christie's boxing photography career came when Don King hired her to shoot the training session for the Leonard/Duran bout in New Orleans. "About a week before the bout," she recalls, "Roberto Duran decided he wanted to train at the Louisiana State Prison. With an atmosphere like that, the pictures couldn't help but be great."

Aside from boxing, Christie also has a growing interest in photographing Formula One racing, thanks to her boyfriend, French racer and champagne heir Olivier Chandon. "In any kind of sports shooting it helps to have a special in," she says, "someone to get you behind the scenes where the action is really taking place."

"It's unusual for me to take a picture without a person in it, doing something. That's why the work I did around the Grand Canyon was a real change of pace for me."

On location earlier this year for *National Lampoon's Vacation*, Christie, as were countless millions before her, was drawn to the timeless splendor of the Grand Canyon. "It was strange," she muses. "It's such a



monument that it's difficult to know just how to approach it. A lot of times I felt as if someone had just rolled an enormous backdrop in behind me. It got me thinking about new ways to photograph landscapes, to try and avoid the clichés. In the end I tried to capture a feeling more than anything. Not so much the majesty of it all, but the little things ... the details that make it seem real."

The Grand Canyon, as well as other locations in the Southwest stood as a unique challenge to Christie's discerning photographic eye. "I needed to get beyond the tourist shots, to find something that gave a sense of the utter emptiness of that place. So much of it is not the glorious desert landscape you've come to expect but really huge expanses of nothing. That's at least as interesting to me as the mesas and sunsets."

This attention to detail carries over into Christie's sports photography. "I want to put together a book on boxing from an outsider's view. To pick up on the small things that escape most people's vision. It's boxing beyond the punches. To me, the expression on the face of a boxer's girlfriend is at least as interesting as what's going on in the ring. It's all part of the excitement, the spontaneity, and that's what makes photography so different from any other form of expression. The ability to capture and hold that split second when it all comes together."

While on location for *National Lampoon's Vacation*, Christie wandered off into a meadow and befriended two colts, who seem to prefer blondes ...

Christie Brinkley on her boxing shots: "You've got to ... think and see as [a fighter] does ... looking for openings, probing for the opponent's weak spots."

a photographic ESSAY



A Loyola Marymount University student in Los Angeles creates an unusually sensitive photo essay. We have reproduced only a segment of it here; it originally covered an entire wall and had neighborhood graffiti painted across the photos, adding the final touch of reality.

It has always been easy for me to express myself on paper, or with a combination of photographs and supportive texts. With this project, however, I wanted to create a set of photographs that would be able to work by themselves or as the primary source of an artistic statement in concert with other forms of media.

Working under the tutelage of mentor/instructor Patrick Nagatani, assistant professor of studio arts at Loyola Marymount and a well-

regarded contemporary artist in Los Angeles, I explored the Hispanic cultural segment of the town of Fillmore, California, located in one of the largest citrus-producing areas in the world.

My aim with these prints was to create an atmosphere that made a statement of these people's concern for stability, the family and religious ties, and to emphasize that theirs is a culture different from that of the people of the barrios of East Los Angeles, less than 50 miles away.

The selected pictures here are from a group of ninety prints recently exhibited at Loyola Marymount. During the exhibition other forms of media were added to the prints, including sound, video and graffiti, to create a multimedia event while retaining the basic core of the photographs.

The equipment used included Pentax ME super and MX 35 mm cameras, 24 mm, 50 mm and 85 mm lenses and black-6-white Tri-X pan film.

Peter Meyers



break into Kodak's

BREAK

Good news: we need student photographic essays for future issues of Break.

Better news: we'll pay 10 actual U.S. dollars for each photo essay we print.

A photo essay is a series of photographs unified by a central theme or subject, with a personal point of view. Each essay submitted must be accompanied by a prose essay (one or two double-spaced pages) explaining the reasons for choosing the subject, the impact the essay had on subject viewers and photographer, and special techniques (if any) that were used.

Be sure to include name, address and your age, plus the name of your college on the essay. Print your name on every photograph. We will return all photographs . . . eventually.

The \$100 covers first time North American rights; you still own the pictures. Do not dawdle; we need to choose a winner by the first of January 1983. Send to: Break essay, 1680 North Vine, Suite 900 Hollywood, CA 90028.

postcards. Any photograph of you, by you, or having nothing whatever to do with you, could make a perfect postcard. If you decide to use these as your Christmas or holiday cards or even year-round stationery, throw caution to the winds. Make a Personal Statement. If, however, you decide to use postcards as gifts for friends and relatives (perhaps transforming your parents' vacation pictures into a multi-pic remembrance for them), be discreet and tasteful. Almost any photo developer can make a picture into a picture postcard; call around for the best prices. Or make your own (see "Mounting," below).

photo collage. This is the easiest photo gift of all, since it requires very little equipment and almost no additional cash. You'll need plain cardboard for mounting, scissors, and glue. Just cut out several photographs that Mean Something to the recipient, and paste them down in a bizarre or conventional way. These can be extremely simple and effective (your face suspended in a blue sky) or crammed to the edge with everything you can make fit. Be sure to cut the pieces on an angle, so they'll lie flat without curling and without sharp delineations. Arrange them all exactly as you want, and then remove every piece down to the bottom and build it back up, gluing (spray mounting glue is best here — it doesn't adhere immediately, in case you change your mind) as you go.

hand-tinting. This process, usually done on old photographs in muted pastels, gives a lovely effect, and it is not difficult. It's

more or less like a coloring book — follow the directions in the package of oils or pencils (obtainable at most photo supply stores), and practice first on a substitute photo (preferably a copy of the one you're giving). Flesh tones are tricky, but not impossible.

mounting. Mounting a photograph requires special equipment — a mounting press, mounting board, and heat-activated adhesive tissue, all available in photo supply houses and most campus photo labs. If you are unfamiliar with the process, hire someone to help or complete the job, because a mistake could be costly. The extra expense is justifiable here, because you're left with a hefty, solidly backed photograph (particularly nice for an 8"x10" or larger picture) suitable for framing. The backing may be flush with the photograph, or a half-inch or so may be left around all sides, making its own frame. An even more dramatic effect is achieved by mounting a relatively small picture off-center on a larger board.

It is also possible to mount pictures using an iron; be sure to memorize the instructions (which should have come with the mounting tissue) before you start, and be careful.

To hang these mounted beauties, you don't really need a frame or wire. If the pictures are small, use double-faced tape. Larger pictures can be suspended with mounting putty, available at art supply houses. Since both the tape and putty can damage walls, proceed with caution.

photographs as GIFTS

ah, the holidays.

There may not seem to be much cause for rejoicing in these troubled times, but we'd like to offer a tiny silver lining: suggestions for nifty and inexpensive gifts for your friends and family, personally crafted with your own nimble fingers — so easy you can finish most of them before mid-terms.

Give a photograph. Give several photographs. But make each one special: create a postcard, hand-tint an old family photograph, make a photographic collage, or manufacture a sturdy no-need-for-framing mounted picture. Details above.



when to use DIFFERENT FILMS

Film is sensitive to light. That's why and how it records images. Control over how much light lands on your film is the heart of photography, and certain films give you more control in certain situations. Two key ideas — latitude and film speed (ASA/ISO) rating — will help you make the best choice of film types for the best pictures a situation will allow.

When light hits film, there's a chemical reaction. A film with a high speed rating (the numbers are always printed on the cardboard box and the film magazine) is very sensitive: a reaction will happen with very little light. Oppositely, a film with a low speed rating number needs lots of light to record an image.

Latitude is a range in which a film will be properly exposed — even when the camera's exposure settings are a little bit "off." In a sense, latitude is the freedom to make mistakes, a "width" on either side of the correct exposure wherein a picture will still be okay. Some films have generous latitude, others have very little.

Let's start with color. Transparency film is processed directly to the final slide with no intermediate printing step to show corrections, so color print film gives you more latitude and therefore a slightly better chance of getting your pictures right. Kodachrome and Ektachrome films are popular transparency films, while Kodacolor and Vericolor films yield prints.

Does speed affect latitude? Yes, but not a great deal. All films of medium speed have slightly better latitude.



Black-and-white photography begins, on the low-speed side, with Panatomic-X film, which rates at ISO 32. A carefully made picture can be enlarged to mural size and still be surprisingly sharp.

In more average light, and even in slightly dim lighting, Kodachrome 64 film is a good bet. Sharpness — essential if you later want to get a blowup — is quite good.



When light is meager, there's Ektachrome 400 film. Also, when you want to stop action cold in your photographs under normal lighting, the higher speed will let you run a very fast shutter speed.

For color prints, Kodacolor II film carries an ASA of 100, so it's ideal for normal situations, or when you're using a flash. In fact, this is one of the highest in latitude of all popular films.



On the high-speed end, there's Kodacolor 400 film. Like its slide film cousin, Ektachrome 400, this is best when light is scarce or when you're trying to photograph a fast-moving subject.



Kodachrome 25 is the slide film of choice whenever light is plentiful — at the beach, on sunny ski slopes, etc. Although the speed is slow, the fineness of detail is tops.



In the medium range, Plus-X pan film is a 125 ISO film with considerable latitude. Like Kodachrome 64 and Kodacolor II films, it's a film that almost doesn't allow you to make a mistake — use it for all-around situations.

Naturally, there's also a black-and-white that works best for low-light and fast-action situations. It's Tri-X pan film, which is the film you're most likely to see a newspaper photographer using.



FOR DIFFERENT situations

SKI SHOTS

(continued from page 5)

The Shoot

CAMERA SETTINGS. These will change according to light conditions and what effects you wish to achieve, such as stopping the action, getting greater depth of field, etc. However, keep this in mind: most automatic light meters in

PAUL RYAN



A thick snowfall covers the skier (and the photographer) with an other-worldly fog.

cameras give a reading to produce an average tone of gray.

If the light meter sees a predominance of black, it will tell you to increase the exposure, but if it sees white (which is going to be the case around snow, of course), it will tell you to cut down the exposure. So, after you get your reading, open up a stop, otherwise the snow will be gray when the film is developed and not the bright clean white that you want it to be. For example, if your meter tells you to shoot at f/11, you should open up a stop and shoot at f/8. Ryan has found that his average camera setting is f/8 at 500th of a second.

To capture the motion of a skier, shoot with the camera at a 60th of a second or even a 30th. As the skier goes by, pan as you press the shutter. This will blur the background, yet keep the skier in focus, an effect

that will show speed and give the illusion of motion. Long lenses will compress the action, giving the photo a vitality, but when panning, stick with wide-angle lenses.

Following a skier down the mountain is one effective method Ryan uses to capture the feel of skiing. Here a wide-angle lens should be used, preferably a 24 mm or 28 mm, which is prefocused to its hyper focal distance, the place where far-away objects as well as close objects will remain their sharpest. Hold the camera low, at about knee height, and fire away. It helps to have a motordrive — and plenty of film. Says Ryan, "You may waste a lot of film, but then, again, you may get that one great photo, too."

TIME. The time of day you choose to shoot can make or break your shot. Early mornings and late afternoons are best. The reason is simple: colors are richer and deeper, plus the long shadows that are cast will give the snow more texture and help delineate distance. Try to frame your subject with the sunlight behind. Rim light always makes a subject look good, and with the light coming from the rear, the snow will sparkle if it's flying.

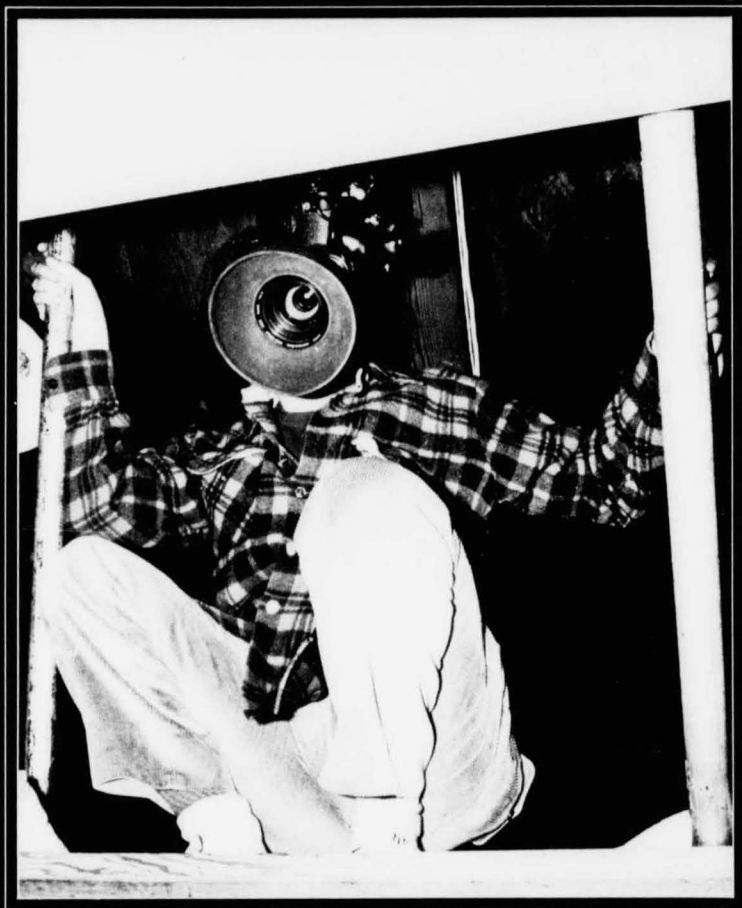
Other good times to shoot are on foggy days, when the colors will be muted and subtle. Ryan himself prefers early morning when mist or ice crystals hang in the air and steam is rising off creek beds. The most important thing, says Ryan, is to stay alert. "A shot from one place on a hill can be boring," he says, "but five hours later, when the light strikes it just so, it can be extraordinary."

PLACES. The trick to good ski photography, as in any kind of photography, is anticipation, knowing or sensing when something interesting is about to happen. Ski the course once and find that ideal spot, then plant yourself there and wait. Things to look for include knolls, or a rolling terrain, where a skier might become airborne for a split second. Also, look for fresh powder, which will spray gracefully as a skier goes by, or any area where a skier will be making fresh tracks. These can produce powerful images.

Don't overlook the unusual vantage point, such as a counter hill, or even a ski lift. Keep your eyes open for things such as saturation of color, pieces of machinery, clothes, etc.

In conclusion, Ryan advises to keep shooting, learn the rules, then break them. "Photography is nothing but calculated luck," he says, "over a long period of time, the chance of your snapping a great photo steadily improves."

"That final 500th of a second where you actually snap the photo may be luck, but the fact that you have put yourself in the position to snap it is where the real skill comes in."



Not the Allen — just a documentary filmmaker caught in action by artist/photographer David Peters.

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Kodak film

Eastman Kodak Company, 1982

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No matter how fast it's happening. With Kodak film.
For sharp, beautiful shots that scream color.



Com to dis RAFI

Automatic fu

By Dan Nakaso

An Associated Students su
Funding Initiative, which g
groups, because it may not con

The RAFI may be unconst
semester students the option
going to the RAFI fund, accor
chairman of the six-person sub

Spring semester students
during the spring A.S. election

But fall students have no w
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Spargo, however, said the
would be politically dangerous

The A.S. board of director
RAFI.

The RAFI, which was
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Weekly and the Spartan Daily.

This year A.S. was require
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**The RAFI may be
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But Robert Musil, a memb
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Spargo said A.S. directors
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"We are the authors of the F
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have to do is vote on it (RAFI o
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In April 1981 Mike Medi
Automatic Funding Initiative,
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The A.S. judiciary, whic
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Control over A.S. funds, how
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A.S., technically a non-pro
not a constitution, Spargo said.

The change is a "technicalit
said.

Spargo said the meaning of
changes will be the exclusion of

Contact

This article is the second
series on career preparation;
tacts, getting the interviews an

By Julie Bonds

Students frequently overlo
maintaining helpful contacts in

Taking the right courses
definitive resume is not enough
call and where to go for a job
needs is equally important.

Networking is one way to m
contacts, according to the Care
Placement Center.

Networking is identifying
organizations that can provid
with necessary information at